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<110> Swedish Orphan Biovitrum AB

<120> IL-1R-I BINDING POLYPEPTIDE

<130> 21096036

<160> 1737

<170> PatentIn version 3.5

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Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Thr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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Val Asp Ala Lys Tyr Ala Lys Glu Ala Lys Thr Ala Gln Ile Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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<210> 3
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Val Asp Ala Lys Tyr Ala Lys Glu Asp Glu Gln Ala Gln Leu Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 4
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Val Asp Ala Lys Tyr Ala Lys Glu Val Leu Tyr Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Met Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 5
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Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Trp Ala His His Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Val
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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Val Asp Ala Lys Tyr Ala Lys Glu Ala His Asn Ala Gln Gln Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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<210> 7
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1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Met
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 8
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1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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Val Asp Ala Lys Tyr Ala Lys Glu Ala Leu Ser Ala Gln Gln Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Ser Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 12
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<400> 12

Val Asp Ala Lys Tyr Ala Lys Glu Ala Leu Ser Ala Gln Gln Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 13
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
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<400> 13

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ser Leu Ala Gln His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 14
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<400> 14

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Tyr Ala Arg Asp Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 15
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<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
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<400> 15

Val Asp Ala Lys Tyr Ala Lys Glu Ala Arg Gln Ala Tyr Ala Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 16
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<400> 16

Val Asp Ala Lys Tyr Ala Lys Glu Ala Arg Ser Ala Tyr Ala Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 17
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<400> 17

Val Asp Ala Lys Tyr Ala Lys Glu Gln Ala Asp Ala Tyr Ala Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Val Ala Phe Ile Arg
20 25 30

Lys Leu Ile Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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<400> 18

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Lys Ala Ile Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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<400> 19

Val Asp Ala Lys Tyr Ala Lys Glu Gln Ser Gln Ala Tyr His Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Met
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 20
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Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Asp Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 21
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<400> 21

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1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 22
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<400> 22

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 23
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<400> 23

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 24
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<400> 24

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asn Ala Tyr Met Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 25
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<400> 25

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 26
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<400> 26

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 27
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
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<400> 27

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 28
<211> 58
<212> PRT
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<400> 28

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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<400> 29

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

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Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 31
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<213> ARTIFICIAL SEQUENCE

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<400> 31

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 32
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<400> 32

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 33
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<400> 33

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 34
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<213> ARTIFICIAL SEQUENCE

<220>
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<400> 34

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 35
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<400> 35

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 36
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<213> ARTIFICIAL SEQUENCE

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<400> 36

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 37
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 37

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 38
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<212> PRT
<213> ARTIFICIAL SEQUENCE

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<400> 38

Val Asp Ala Lys Tyr Ala Lys Glu Val His Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 39
<211> 58
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<213> ARTIFICIAL SEQUENCE

<220>
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<400> 39

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 40
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<400> 40

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1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 41
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<212> PRT
<213> ARTIFICIAL SEQUENCE

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<400> 41

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 42
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<400> 42

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 43
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<212> PRT
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<223> Engineered IL-1R-I binding polypeptide

<400> 43

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 44
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<212> PRT
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<400> 44

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Thr Ala Gln Met Glu Ile
1 5 10 15

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Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  45
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<400>  45

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1               5                   10                  15


Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  46
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<220>
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<400>  46

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15
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Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 47
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<400> 47

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 48
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<400> 48

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Glu Ala Tyr Glu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 49
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<400> 49

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 50
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<400> 50

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 51
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 51

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 52
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 52

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 53
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 53

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Gln Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 54
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 54

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 55
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 55

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 56
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 56

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Val Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 57
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 57

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 58
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 58

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 59
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 59

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 60
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 60

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 61
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 61

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 62
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 62

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 63
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 63

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 64
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 64

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 65
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 65

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 66
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 66

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Glu Ala Gln Asp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 67
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 67

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 68
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 68

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 69
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 69

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 70
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 70

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 71
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 71

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 72
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 72

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 73
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 73

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 74
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 74

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 75
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 75

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 76
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 76

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 77
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 77

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 78
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 78

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Ala Ala Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 79
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 79

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 80
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 80

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 81
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 81

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 82
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 82

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 83
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 83

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 84
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 84

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 85
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 85

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 86
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 86

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ala Asp Ala Tyr Gln Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 87
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 87

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 88
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 88

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 89
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 89

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 90
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 90

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 91
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 91

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 92
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 92

Val Asp Ala Lys Tyr Ala Lys Glu Ile His Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 93
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 93

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 94
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 94

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 95
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 95

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 96
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 96

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 97
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 97

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 98
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 98

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 99
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 99

Val Asp Ala Lys Tyr Ala Lys Glu Ile Asp Lys Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 100
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 100

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 101
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 101

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 102
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 102

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ile Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 103
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 103

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 104
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 104

Val Asp Ala Lys Tyr Ala Lys Glu Leu Asp Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 105
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 105

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 106
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 106

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 107
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 107

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 108
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 108

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 109
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 109

Val Asp Ala Lys Tyr Ala Lys Glu Leu Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 110
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 110

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 111
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 111

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 112
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 112

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Gln Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 113
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 113

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 114
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 114

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 115
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 115

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 116
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 116

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 117
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 117

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 118
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 118

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 119
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 119

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 120
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 120

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 121
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 121

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 122
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 122

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 123
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 123

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 124
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 124

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln His Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 125
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 125

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 126
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 126

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 127
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 127

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 128
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 128

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 129
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 129

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 130
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 130

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 131
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 131

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 132
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 132

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 133
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 133

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 134
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 134

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 135
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 135

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 136
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 136

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 137
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 137

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 138
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 138

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 139
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 139

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 140
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 140

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 141
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 141

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ala Ala Tyr Gln Glu Ile
1   5   10   15

Tyr Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 142
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 142

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 143
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 143

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 144
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 144

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 145
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 145

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 146
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 146

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Asp Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 147
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 147

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 148
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 148

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 149
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 149

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 150
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 150

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 151
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 151

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 152
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 152

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 153
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 153

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 154
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 154

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 155
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 155

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 156
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 156

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 157
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 157

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 158
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 158

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 159
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 159

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 160
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 160

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 161
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 161

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Glu Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 162
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 162

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 163
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 163

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Phe Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 164
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 164

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu His Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 165
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 165

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 166
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 166

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 167
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 167

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 168
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 168

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 169
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 169

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 170
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 170

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 171
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 171

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 172
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 172

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 173
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 173

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 174
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 174

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 175
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 175

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 176
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 176

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 177
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 177

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 178
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 178

Val Asp Ala Lys Tyr Ala Lys Glu Ala Phe Thr Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 179
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 179

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 180
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 180

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 181
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 181

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 182
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 182

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 183
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 183

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 184
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 184

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 185
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 185

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 186
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 186

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 187
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 187

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 188
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 188

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 189
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 189

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 190
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 190

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 191
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 191

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 192
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 192

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 193
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 193

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 194
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 194

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu His Ala Tyr His Glu Ile
1 5 10 15

Tyr Ile Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 195
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 195

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 196
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 196

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 197
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 197

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 198
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 198

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 199
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 199

Val Asp Ala Lys Tyr Ala Lys Glu Val Leu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 200
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 200

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 201
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 201

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 202
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 202

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 203
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 203

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 204
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 204

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 205
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 205

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 206
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 206

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu His Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 207
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 207

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 208
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 208

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 209
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 209

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 210
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 210

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 211
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 211

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 212
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 212

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 213
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 213

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 214
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 214

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 215
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 215

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 216
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 216

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 217
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 217

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 218
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 218

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  219
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  219

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  220
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  220

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1               5                   10                  15
```

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 221
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 221

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 222
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 222

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 223
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 223

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 224
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 224

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 225
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 225

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 226
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 226

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 227
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 227

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 228
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 228

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

```
Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  229
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  229

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  230
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  230

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1               5                   10                  15
```

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 231
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 231

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 232
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 232

Val Asp Ala Lys Tyr Ala Lys Glu Ile Arg Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 233
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 233

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 234
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 234

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 235
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 235

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 236
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 236

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 237
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 237

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 238
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 238

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 239
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 239

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 240
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 240

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 241
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 241

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 242
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 242

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 243
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 243

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 244
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 244

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 245
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 245

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 246
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 246

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 247
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 247

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 248
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 248

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 249
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 249

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 250
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 250

Val Asp Ala Lys Tyr Ala Lys Glu Ile Tyr Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 251
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 251

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 252
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 252

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 253
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 253

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 254
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 254

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

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Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  255
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  255

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  256
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  256

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 257
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 257

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 258
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 258

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 259
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 259

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 260
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 260

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 261
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 261

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 262
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 262

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 263
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 263

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Tyr Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 264
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 264

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 265
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 265

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 266
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 266

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  267
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  267

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  268
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  268

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 269
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 269

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Tyr Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 270
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 270

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 271
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 271

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Leu Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 272
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 272

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 273
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 273

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 274
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 274

Val Asp Ala Lys Tyr Ala Lys Glu Val Arg Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 275
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 275

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 276
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 276

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Trp Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 277
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 277

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 278
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 278

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 279
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 279

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 280
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 280

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 281
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 281

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 282
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 282

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 283
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 283

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 284
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 284

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 285
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 285

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 286
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 286

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 287
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 287

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 288
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 288

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 289
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 289

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 290
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 290

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Thr Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 291
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 291

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Tyr Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 292
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 292

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 293
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 293

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 294
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 294

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 295
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 295

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 296
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 296

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ala Ala Ala His Trp Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 297
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 297

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 298
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 298

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 299
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 299

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 300
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 300

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Tyr His Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 301
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 301

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ala Ala Gln Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 302
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 302

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 303
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 303

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Gln Leu Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 304
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 304

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 305
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 305

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 306
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 306

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 307
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 307

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 308
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 308

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 309
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 309

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Tyr Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 310
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 310

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Tyr Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 311
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 311

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 312
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 312

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 313
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 313

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Gln Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 314
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 314

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 315
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 315

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 316
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 316

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 317
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 317

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 318
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 318

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 319
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 319

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Tyr Leu Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 320
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 320

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 321
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 321

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 322
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 322

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 323
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 323

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Asp Ala Tyr Met Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 324
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 324

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 325
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 325

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 326
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 326

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 327
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 327

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Gln Tyr Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 328
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 328

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr His Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 329
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 329

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 330
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 330

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Tyr Ala Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 331
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 331

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 332
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 332

Val Asp Ala Lys Tyr Ala Lys Glu Phe His Arg Ala Tyr Ser Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 333
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 333

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln His Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 334
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 334

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 335
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 335

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ile Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 336
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 336

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 337
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 337

Val Asp Ala Lys Tyr Ala Lys Glu Thr Phe Lys Ala Gln Gln Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 338
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 338

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 339
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 339

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Gln Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 340
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 340

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ser Asp Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 341
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 341

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 342
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 342

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 343
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 343

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Tyr Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 344
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 344

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 345
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 345

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Ala Ala Tyr Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 346
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 346

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 347
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 347

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 348
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 348

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

```
Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  349
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  349

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Phe Glu Ile
1               5                   10                  15


Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  350
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  350

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 351
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 351

Val Asp Ala Lys Tyr Ala Lys Glu Thr Trp Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 352
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 352

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 353
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 353

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 354
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 354

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Val Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 355
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 355

Val Asp Ala Lys Tyr Ala Lys Glu Phe Ser Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 356
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 356

Val Asp Ala Lys Tyr Ala Lys Glu Val Ala Lys Ala Gln Met Glu Ile
1 5 10 15

```
Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  357
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  357

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1               5                   10                  15


Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  358
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  358

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Tyr Trp Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 359
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 359

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 360
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 360

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 361
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 361

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 362
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 362

Val Asp Ala Lys Tyr Ala Lys Glu Val Arg Ile Ala Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 363
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 363

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln His Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 364
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 364

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Ser Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 365
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 365

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 366
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 366

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ala Ala Tyr Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 367
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 367

Val Asp Ala Lys Tyr Ala Lys Glu Thr Ala Ala Ala Gln Ala Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 368
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 368

Val Asp Ala Lys Tyr Ala Lys Glu Ala Phe Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 369
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 369

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Tyr Ala Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 370
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 370

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Ala Tyr Phe Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 371
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 371

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 372
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 372

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Gln Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 373
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 373

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 374
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 374

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 375
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 375

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 376
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 376

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Trp Ala Gln Gln Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  377
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  377

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Gln Met Glu Ile
1               5                   10                  15


Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  378
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  378

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Ala Tyr Phe Glu Ile
1               5                   10                  15
```

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 379
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 379

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 380
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 380

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Leu Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 381
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 381

Val Asp Ala Lys Tyr Ala Lys Glu Ile Val Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 382
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 382

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 383
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 383

Val Asp Ala Lys Tyr Ala Lys Glu Ile Asp Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 384
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 384

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 385
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 385

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 386
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 386

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 387
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 387

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 388
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 388

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 389
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 389

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 390
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 390

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 391
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 391

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 392
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 392

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Gln Ala Gln Met Glu Ile
1   5   10   15

```
Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  393
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  393

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  394
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  394

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 395
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 395

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Leu Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 396
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 396

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Phe Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 397
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 397

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 398
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 398

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 399
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 399

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln His Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 400
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 400

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 401
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 401

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Gln Ala Tyr Asp Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 402
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 402

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 403
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 403

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 404
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 404

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 405
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 405

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 406
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 406

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Thr Ala Tyr His Glu Ile
1   5   10   15

Tyr Ile Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 407
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 407

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 408
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 408

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 409
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 409

Val Asp Ala Lys Tyr Ala Lys Glu Ala Arg Gln Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 410
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 410

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Thr Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 411
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 411

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln His Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 412
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 412

Val Asp Ala Lys Tyr Ala Lys Glu Val Ser Asn Ala Tyr Met Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 413
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 413

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 414
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 414

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 415
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 415

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Ala Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 416
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 416

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

```
Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  417
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  417

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Gln Met Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  418
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  418

Val Asp Ala Lys Tyr Ala Lys Glu Val His Ala Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 419
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 419

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 420
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 420

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 421
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 421

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 422
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 422

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 423
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 423

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 424
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 424

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 425
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 425

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 426
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 426

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Phe Glu Ile
1 5 10 15

```
Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  427
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  427

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Tyr Glu Ile
1               5                   10                  15


Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  428
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  428

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 429
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 429

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 430
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 430

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Asp Glu Ile
1 5 10 15

```
Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  431
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  431

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1               5                   10                  15


Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  432
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  432

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Ala Tyr Asp Glu Ile
1               5                   10                  15
```

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 433
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 433

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 434
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 434

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 435
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 435

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 436
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 436

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 437
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 437

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 438
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 438

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 439
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 439

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 440
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 440

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 441
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 441

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 442
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 442

Val Asp Ala Lys Tyr Ala Lys Glu Ala His Asp Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 443
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 443

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 444
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 444

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 445
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 445

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 446
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 446

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 447
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 447

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 448
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 448

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 449
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 449

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 450
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 450

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 451
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 451

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 452
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 452

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  453
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  453

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  454
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  454

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 455
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 455

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 456
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 456

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 457
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 457

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 458
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 458

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 459
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 459

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 460
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 460

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 461
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 461

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Trp Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 462
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 462

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 463
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 463

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 464
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 464

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 465
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 465

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Tyr Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 466
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 466

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Ala Ala Tyr Met Glu Ile
1   5   10   15

```
Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  467
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  467

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ser Asp Ala Tyr Gln Glu Ile
1               5                   10                  15


Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  468
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  468

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Thr Ala Tyr Trp Glu Ile
1               5                   10                  15
```

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 469
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 469

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 470
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 470

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Tyr Glu Ile
1 5 10 15

```
Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  471
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  471

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Trp Glu Ile
1               5                   10                  15


Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  472
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  472

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Glu Ala Tyr Trp Glu Ile
1               5                   10                  15
```

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 473
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 473

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 474
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 474

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 475
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 475

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 476
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 476

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 477
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 477

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Leu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 478
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 478

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 479
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 479

Val Asp Ala Lys Tyr Ala Lys Glu Gln Glu Phe Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 480
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 480

Val Asp Ala Lys Tyr Ala Lys Glu Leu Asp Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 481
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 481

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 482
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 482

Val Asp Ala Lys Tyr Ala Lys Glu His Val Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 483
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 483

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Ala Ala Tyr Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 484
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 484

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 485
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 485

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 486
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 486

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Thr Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 487
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 487

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 488
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 488

Val Asp Ala Lys Tyr Ala Lys Glu His Val Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 489
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 489

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Asn Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 490
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 490

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ala Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 491
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 491

Val Asp Ala Lys Tyr Ala Lys Glu Val His Glu Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 492
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 492

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ile Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 493
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 493

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 494
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 494

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 495
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 495

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 496
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 496

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Gln Ala Tyr Trp Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 497
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 497

Val Asp Ala Lys Tyr Ala Lys Glu Ile Asp Lys Ala Tyr Phe Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 498
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 498

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 499
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 499

Val Asp Ala Lys Tyr Ala Lys Glu Leu Tyr Leu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 500
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 500

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 501
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 501

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asn Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 502
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 502

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 503
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 503

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Ala Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 504
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 504

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 505
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 505

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 506
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 506

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 507
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 507

Val Asp Ala Lys Tyr Ala Lys Glu His Val Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 508
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 508

Val Asp Ala Lys Tyr Ala Lys Glu Thr Ile His Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 509
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 509

Val Asp Ala Lys Tyr Ala Lys Glu Gln Glu Glu Ala Tyr Trp Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 510
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 510

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 511
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 511

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 512
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 512

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 513
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 513

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 514
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 514

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 515
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 515

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ile Ala Tyr His Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 516
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 516

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 517
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 517

Val Asp Ala Lys Tyr Ala Lys Glu Ile Ile Gln Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 518
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 518

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 519
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 519

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 520
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 520

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr His Glu Ile
1 5 10 15

```
Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  521
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  521

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Tyr Glu Ile
1               5                   10                  15


Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  522
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  522

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 523
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 523

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Tyr Phe Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 524
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 524

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 525
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 525

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Val Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 526
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 526

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Tyr Ala Tyr His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 527
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 527

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 528
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 528

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 529
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 529

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 530
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 530

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Ser Glu Ile
1   5   10   15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 531
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 531

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 532
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 532

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 533
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 533

Val Asp Ala Lys Tyr Ala Lys Glu Val His Glu Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 534
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 534

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 535
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 535

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 536
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 536

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

```
Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  537
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  537

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Ala Ala Gln Met Glu Ile
1               5                   10                  15


Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  538
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  538

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Phe Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 539
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 539

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 540
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 540

Val Asp Ala Lys Tyr Ala Lys Glu Val Val His Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 541
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 541

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 542
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 542

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1   5   10   15

```
Tyr Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  543
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  543

Val Asp Ala Lys Tyr Ala Lys Glu Thr Leu His Ala Tyr Asp Glu Ile
1               5                   10                  15


Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  544
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  544

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 545
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 545

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 546
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 546

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 547
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 547

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 548
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 548

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 549
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 549

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 550
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 550

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 551
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 551

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 552
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 552

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 553
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 553

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 554
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 554

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

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Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  555
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  555

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Phe Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  556
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  556

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 557
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 557

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 558
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 558

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 559
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 559

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 560
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 560

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 561
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 561

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 562
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 562

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 563
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 563

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 564
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 564

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 565
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 565

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 566
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 566

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 567
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 567

Val Asp Ala Lys Tyr Ala Lys Glu Thr Leu Glu Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 568
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 568

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 569
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 569

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 570
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 570

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Gln Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 571
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 571

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 572
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 572

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1   5   10   15

```
Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  573
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  573

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Asp Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  574
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  574

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Tyr Phe Glu Ile
1               5                   10                  15
```

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 575
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 575

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 576
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 576

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Tyr Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 577
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 577

Val Asp Ala Lys Tyr Ala Lys Glu Val Phe Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 578
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 578

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 579
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 579

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 580
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 580

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 581
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 581

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Thr Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 582
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 582

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 583
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 583

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Tyr Met Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 584
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 584

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Tyr Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 585
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 585

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 586
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 586

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 587
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 587

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 588
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 588

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 589
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 589

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Ile Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 590
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 590

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 591
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 591

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 592
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 592

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 593
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 593

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 594
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 594

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asp Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 595
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 595

Val Asp Ala Lys Tyr Ala Lys Glu Leu Gln Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 596
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 596

Val Asp Ala Lys Tyr Ala Lys Glu His Val Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 597
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 597

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 598
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 598

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Val Ala Tyr His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 599
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 599

Val Asp Ala Lys Tyr Ala Lys Glu His Trp Lys Ala Tyr Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 600
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 600

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 601
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 601

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 602
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 602

Val Asp Ala Lys Tyr Ala Lys Glu His Leu Thr Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 603
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 603

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Asp Ala Tyr Phe Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 604
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 604

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 605
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 605

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 606
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 606

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 607
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 607

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asn Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 608
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 608

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 609
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 609

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 610
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 610

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 611
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 611

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Asn Ala His His Glu Ile
1   5   10   15

Phe Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 612
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 612

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 613
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 613

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 614
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 614

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 615
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 615

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 616
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 616

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 617
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 617

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 618
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 618

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 619
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 619

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Arg Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 620
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 620

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Lys Ala Gln Gln Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 621
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 621

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Trp Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 622
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 622

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 623
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 623

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 624
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 624

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 625
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 625

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 626
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 626

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ala Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 627
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 627

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 628
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 628

Val Asp Ala Lys Tyr Ala Lys Glu Val His Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 629
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 629

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Phe Ala Tyr Gln Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 630
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 630

Val Asp Ala Lys Tyr Ala Lys Glu His Val Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 631
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 631

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 632
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 632

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Ser Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 633
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 633

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 634
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 634

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 635
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 635

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 636
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 636

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 637
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 637

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Gln Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 638
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 638

Val Asp Ala Lys Tyr Ala Lys Glu Leu His His Ala Tyr Asp Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 639
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 639

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 640
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 640

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 641
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 641

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 642
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 642

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 643
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 643

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 644
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 644

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

```
Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  645
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  645

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  646
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  646

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 647
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 647

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Tyr Met Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 648
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 648

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 649
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 649

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Phe Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 650
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 650

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 651
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 651

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 652
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 652

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 653
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 653

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 654
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 654

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Asp Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 655
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 655

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Asp Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 656
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 656

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Glu Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 657
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 657

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 658
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 658

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 659
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 659

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 660
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 660

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 661
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 661

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 662
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 662

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Met Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 663
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 663

Val Asp Ala Lys Tyr Ala Lys Glu Val His Asp Ala Tyr Glu Glu Ile
1 5 10 15

Phe Ile Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 664
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 664

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 665
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 665

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 666
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 666

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 667
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 667

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 668
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 668

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 669
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 669

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asn Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 670
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 670

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 671
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 671

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 672
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 672

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 673
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 673

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 674
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 674

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Thr Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 675
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 675

Val Asp Ala Lys Tyr Ala Lys Glu Gln Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 676
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 676

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Ala Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 677
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 677

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asn Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 678
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 678

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 679
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 679

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 680
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 680

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 681
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 681

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asn Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 682
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 682

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 683
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 683

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 684
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 684

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 685
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 685

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 686
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 686

Val Asp Ala Lys Tyr Ala Lys Glu Ile His Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 687
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 687

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 688
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 688

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 689
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 689

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 690
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 690

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 691
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 691

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Trp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 692
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 692

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 693
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 693

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 694
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 694

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asn Ala Tyr Ala Glu Ile
1 5 10 15

```
Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  695
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  695

Val Asp Ala Lys Tyr Ala Lys Glu Gln Ile Ser Ala Tyr Trp Glu Ile
1               5                   10                  15


Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  696
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  696

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 697
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 697

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 698
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 698

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Tyr Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 699
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 699

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 700
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 700

Val Asp Ala Lys Tyr Ala Lys Glu Ala His Glu Ala Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  701
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  701

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Asn Ala Gln Gln Glu Ile
1               5                   10                  15


Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  702
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  702

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Leu Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 703
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 703

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 704
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 704

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 705
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 705

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 706
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 706

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 707
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 707

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 708
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 708

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Gln Leu Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 709
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 709

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 710
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 710

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 711
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 711

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 712
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 712

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 713
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 713

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Val Ala Tyr Glu Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 714
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 714

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 715
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 715

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 716
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 716

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 717
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 717

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 718
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 718

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 719
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 719

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 720
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 720

Val Asp Ala Lys Tyr Ala Lys Glu Ile Tyr Val Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 721
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 721

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 722
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 722

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 723
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 723

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 724
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 724

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 725
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 725

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 726
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 726

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 727
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 727

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 728
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 728

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 729
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 729

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 730
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 730

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 731
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 731

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 732
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 732

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 733
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 733

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 734
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 734

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 735
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 735

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 736
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 736

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 737
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 737

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 738
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 738

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 739
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 739

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 740
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 740

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 741
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 741

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 742
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 742

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 743
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 743

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 744
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 744

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1   5   10   15

```
Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  745
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  745

Val Asp Ala Lys Tyr Ala Lys Glu Leu Gln Arg Ala Gln Met Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  746
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  746

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Leu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 747
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 747

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 748
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 748

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 749
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 749

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 750
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 750

Val Asp Ala Lys Tyr Ala Lys Glu Ala Lys Asp Ala Gln Met Glu Ile
1   5   10   15

```
Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  751
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  751

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  752
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  752

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15
```

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 753
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 753

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Trp Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 754
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 754

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 755
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 755

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 756
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 756

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 757
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 757

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 758
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 758

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 759
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 759

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Tyr Glu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 760
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 760

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 761
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 761

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 762
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 762

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asn Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 763
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 763

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Arg Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 764
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 764

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 765
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 765

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 766
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 766

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 767
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 767

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 768
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 768

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Val Ala Tyr Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 769
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 769

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 770
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 770

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 771
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 771

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 772
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 772

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 773
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 773

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 774
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 774

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 775
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 775

Val Asp Ala Lys Tyr Ala Lys Glu Ile Arg Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 776
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 776

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 777
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 777

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 778
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 778

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 779
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 779

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 780
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 780

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 781
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 781

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 782
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 782

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 783
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 783

Val Asp Ala Lys Tyr Ala Lys Glu Val His Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 784
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 784

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 785
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 785

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 786
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 786

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 787
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 787

Val Asp Ala Lys Tyr Ala Lys Glu Val His Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 788
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 788

Val Asp Ala Lys Tyr Ala Lys Glu Ile Gln Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 789
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 789

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 790
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 790

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 791
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 791

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Leu Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 792
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 792

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 793
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 793

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 794
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 794

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 795
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 795

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 796
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 796

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 797
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 797

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 798
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 798

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr His Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 799
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 799

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr His Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 800
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 800

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 801
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 801

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 802
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 802

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 803
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 803

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 804
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 804

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 805
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 805

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ala Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 806
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 806

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 807
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 807

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 808
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 808

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 809
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 809

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 810
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 810

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 811
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 811

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 812
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 812

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 813
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 813

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Ile Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 814
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 814

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 815
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 815

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 816
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 816

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 817
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 817

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 818
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 818

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1 5 10 15

```
Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  819
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  819

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Leu Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  820
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  820

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Arg Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 821
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 821

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 822
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 822

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 823
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 823

Val Asp Ala Lys Tyr Ala Lys Glu Ala His Ala Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 824
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 824

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 825
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 825

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 826
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 826

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 827
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 827

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Tyr Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 828
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 828

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Tyr Ala Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 829
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 829

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 830
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 830

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 831
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 831

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 832
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 832

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 833
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 833

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 834
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 834

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 835
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 835

Val Asp Ala Lys Tyr Ala Lys Glu Ile Lys Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 836
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 836

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 837
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 837

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 838
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 838

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 839
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 839

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Gln Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 840
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 840

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Gln Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 841
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 841

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 842
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 842

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 843
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 843

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 844
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 844

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 845
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 845

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 846
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 846

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Asn Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 847
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 847

Val Asp Ala Lys Tyr Ala Lys Glu Ile Ser Val Ala Gln Phe Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 848
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 848

Val Asp Ala Lys Tyr Ala Lys Glu Ile Lys Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 849
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 849

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Gln Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 850
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 850

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 851
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 851

Val Asp Ala Lys Tyr Ala Lys Glu Ile Asp Asp Ala Tyr Leu Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 852
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 852

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ile Ala Gln Gln Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 853
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 853

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 854
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 854

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Thr Ala Gln Met Glu Ile
1   5   10   15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 855
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 855

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ile Ala Gln His Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 856
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 856

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 857
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 857

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 858
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 858

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 859
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 859

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Asn Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 860
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 860

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Glu Ala Tyr Glu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 861
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 861

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 862
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 862

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr His Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 863
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 863

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Asp Ala Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 864
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 864

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Phe Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 865
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 865

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 866
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 866

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Gln Ala Tyr His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 867
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 867

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Glu Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 868
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 868

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 869
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 869

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 870
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 870

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 871
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 871

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 872
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 872

Val Asp Ala Lys Tyr Ala Lys Glu Leu Tyr Ser Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 873
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 873

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 874
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 874

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Glu Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 875
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 875

Val Asp Ala Lys Tyr Ala Lys Glu His Val Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 876
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 876

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 877
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 877

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 878
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 878

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Ser Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 879
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 879

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 880
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 880

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 881
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 881

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 882
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 882

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 883
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 883

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 884
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 884

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 885
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 885

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 886
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 886

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 887
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 887

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 888
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 888

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ser Ala Gln Leu Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 889
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 889

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Tyr Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 890
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 890

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 891
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 891

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 892
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 892

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Val Ala Tyr Ser Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 893
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 893

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Tyr Ser Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 894
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 894

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 895
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 895

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 896
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 896

Val Asp Ala Lys Tyr Ala Lys Glu Leu Ser Asp Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 897
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 897

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 898
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 898

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 899
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 899

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 900
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 900

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Ser Ala Tyr Trp Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 901
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 901

Val Asp Ala Lys Tyr Ala Lys Glu Ile Lys Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 902
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 902

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 903
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 903

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 904
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 904

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 905
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 905

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 906
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 906

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 907
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 907

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 908
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 908

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 909
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 909

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asn Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 910
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 910

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 911
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 911

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 912
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 912

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 913
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 913

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 914
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 914

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

```
Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  915
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  915

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  916
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  916

Val Asp Ala Lys Tyr Ala Lys Glu Gln Glu Ser Ala Tyr Trp Glu Ile
1               5                   10                  15
```

```
Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  917
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  917

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Gln Glu Ile
1               5                   10                  15


Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  918
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  918

Val Asp Ala Lys Tyr Ala Lys Glu Glu Leu Glu Ala Tyr Trp Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 919
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 919

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 920
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 920

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 921
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 921

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 922
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 922

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 923
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 923

Val Asp Ala Lys Tyr Ala Lys Glu Val His Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 924
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 924

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 925
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 925

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 926
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 926

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Ile Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 927
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 927

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 928
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 928

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 929
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 929

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 930
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 930

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Thr Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 931
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 931

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 932
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 932

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 933
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 933

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Arg Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 934
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 934

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Asp Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 935
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 935

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 936
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 936

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Gln Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 937
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 937

Val Asp Ala Lys Tyr Ala Lys Glu Ala His Asn Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 938
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 938

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Trp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 939
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 939

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 940
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 940

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 941
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 941

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 942
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 942

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 943
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 943

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 944
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 944

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 945
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 945

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 946
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 946

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 947
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 947

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 948
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 948

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Gln Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 949
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 949

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 950
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 950

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 951
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 951

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 952
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 952

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 953
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 953

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Glu Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 954
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 954

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Val Ala Tyr Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 955
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 955

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Ile Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 956
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 956

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 957
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 957

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 958
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 958

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 959
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 959

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 960
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 960

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 961
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 961

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Tyr Met Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 962
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 962

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Glu Ala Tyr Asp Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 963
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 963

Val Asp Ala Lys Tyr Ala Lys Glu Thr Ile Glu Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 964
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 964

Val Asp Ala Lys Tyr Ala Lys Glu His Ile Glu Ala Tyr Asp Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 965
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 965

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Leu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 966
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 966

Val Asp Ala Lys Tyr Ala Lys Glu Val Phe Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 967
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 967

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 968
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 968

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 969
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 969

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 970
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 970

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 971
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 971

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 972
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 972

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 973
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 973

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Thr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 974
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 974

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 975
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 975

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 976
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 976

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 977
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 977

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Trp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 978
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 978

Val Asp Ala Lys Tyr Ala Lys Glu Gln Lys Gln Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 979
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 979

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 980
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 980

Val Asp Ala Lys Tyr Ala Lys Glu Gln His Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 981
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 981

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 982
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 982

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp His Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 983
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 983

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Glu Ala Tyr Asp Glu Ile
1 5 10 15

Phe Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 984
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 984

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 985
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 985

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 986
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 986

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 987
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 987

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Asp Ala Tyr His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 988
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 988

Val Asp Ala Lys Tyr Ala Lys Glu Thr His Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 989
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 989

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 990
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 990

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 991
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 991

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Gln Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 992
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 992

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1   5   10   15

```
Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  993
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  993

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  994
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  994

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Gln Tyr Glu Ile
1               5                   10                  15
```

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 995
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 995

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 996
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 996

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Gln Ala Tyr Trp Glu Ile
1 5 10 15

```
Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  997
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  997

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Asp Ala Tyr Glu Glu Ile
1               5                   10                  15


Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  998
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  998

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 999
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 999

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Val Ala Tyr Glu Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1000
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1000

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asn Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1001
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1001

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Lys Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1002
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1002

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1003
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1003

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1004
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1004

Val Asp Ala Lys Tyr Ala Lys Glu Gln Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1005
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1005

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1006
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1006

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ala Ala Tyr Glu Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1007
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1007

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1008
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1008

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1009
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1009

Val Asp Ala Lys Tyr Ala Lys Glu Thr Ile Asn Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1010
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1010

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Thr Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1011
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1011

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1012
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1012

Val Asp Ala Lys Tyr Ala Lys Glu Leu Gln Lys Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1013
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1013

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1014
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1014

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1015
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1015

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1016
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1016

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1017
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1017

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1018
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1018

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1019
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1019

Val Asp Ala Lys Tyr Ala Lys Glu His Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1020
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1020

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Arg Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1021
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1021

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1022
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1022

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1023
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1023

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1024
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1024

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu His Ala Gln Leu Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1025
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1025

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Ala Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1026
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1026

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1027
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1027

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1028
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1028

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1029
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1029

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1030
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1030

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1031
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1031

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Met Glu Ile
1               5                   10                  15


Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1032
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1032

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1033
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1033

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1034
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1034

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1035
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1035

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1036
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1036

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Glu Ala Tyr Trp Glu Ile
1 5 10 15

```
Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1037
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1037

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1038
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1038

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1039
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1039

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Lys Ala Tyr Glu Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1040
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1040

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1041
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1041

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Gln Leu Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1042
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1042

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Leu Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1043
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1043

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1044
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1044

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Gln Ala Tyr Trp Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1045
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1045

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1046
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1046

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1047
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1047

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1048
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1048

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Ala Ala Tyr Phe Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1049
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1049

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1050
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1050

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1051
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1051

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1052
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1052

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1053
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1053

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1054
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1054

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1055
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1055

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Tyr Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1056
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1056

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1057
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1057

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1058
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1058

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Phe Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1059
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1059

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1060
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1060

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1061
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1061

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1062
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1062

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1063
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1063

Val Asp Ala Lys Tyr Ala Lys Glu Thr Leu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1064
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1064

Val Asp Ala Lys Tyr Ala Lys Glu Thr Gln Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1065
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1065

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1066
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1066

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1067
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1067

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1068
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1068

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1069
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1069

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1070
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1070

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Leu Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1071
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1071

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1072
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1072

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1073
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1073

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1074
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1074

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1075
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1075

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1076
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1076

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1077
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1077

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1078
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1078

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Gln Met Glu Ile
1 5 10 15

```
Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1079
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1079

Val Asp Ala Lys Tyr Ala Lys Glu Leu Asp Glu Ala Tyr Phe Glu Ile
1               5                   10                  15


Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1080
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1080

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Leu Glu Ile
1               5                   10                  15
```

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1081
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1081

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1082
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1082

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1083
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1083

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1   5   10   15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1084
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1084

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Ile Ala Gln Met Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1085
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1085

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Gln Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1086
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1086

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asn Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1087
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1087

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Ile Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1088
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1088

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Gln Gln Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1089
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1089

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Trp Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1090
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1090

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1091
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1091

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Gln Ile Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1092
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1092

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1093
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1093

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1094
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1094

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1095
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1095

Val Asp Ala Lys Tyr Ala Lys Glu Ile Lys Ala Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1096
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1096

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1   5   10   15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1097
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1097

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Ala Ala Gln Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1098
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1098

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1099
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1099

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Val Ala Tyr Gln Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1100
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1100

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr His Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1101
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1101

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1102
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1102

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1103
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1103

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Phe Ala Tyr Met Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1104
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1104

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Val Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1105
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1105

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Phe Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1106
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1106

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1107
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1107

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1108
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1108

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Leu Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1109
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1109

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Gln Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1110
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1110

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1111
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1111

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1112
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1112

Val Asp Ala Lys Tyr Ala Lys Glu Ile Tyr Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1113
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1113

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1114
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1114

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1115
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1115

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1116
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1116

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1117
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1117

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1118
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1118

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Lys Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1119
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1119

Val Asp Ala Lys Tyr Ala Lys Glu Val Tyr Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1120
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1120

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Ile Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1121
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1121

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1122
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1122

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1123
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1123

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1124
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1124

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1125
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1125

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ala Gln Leu Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1126
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1126

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr His Glu Ile
1 5 10 15

Phe Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1127
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1127

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr His Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1128
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1128

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Glu Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1129
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1129

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1130
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1130

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1131
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1131

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1132
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1132

Val Asp Ala Lys Tyr Ala Lys Glu Val His Leu Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1133
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1133

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1134
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1134

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Gln His Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1135
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1135

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Val Ala Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1136
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1136

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Lys Ala Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1137
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1137

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ala Ala Gln His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1138
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1138

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1139
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1139

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1140
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1140

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Thr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1141
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1141

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Tyr Ala Gln Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1142
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1142

Val Asp Ala Lys Tyr Ala Lys Glu Gln Leu Asn Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1143
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1143

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Ala Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1144
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1144

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Asp Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1145
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1145

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1146
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1146

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1147
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1147

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1148
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1148

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1149
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1149

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1150
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1150

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1151
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1151

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Trp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1152
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1152

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1153
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1153

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1154
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1154

Val Asp Ala Lys Tyr Ala Lys Glu His Ile Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1155
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1155

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1156
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1156

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1157
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1157

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1158
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1158

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1159
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1159

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ala Tyr Asp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1160
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1160

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1161
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1161

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Asp Ala Tyr Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1162
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1162

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1163
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1163

Val Asp Ala Lys Tyr Ala Lys Glu Ala Gln Gln Ala Tyr Asp Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1164
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1164

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1165
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1165

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1166
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1166

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Tyr Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1167
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1167

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Asn Ala Tyr Met Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1168
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1168

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Tyr Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1169
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1169

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Met Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1170
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1170

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Met Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1171
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1171

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1172
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1172

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1173
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1173

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Ser Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1174
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1174

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1175
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1175

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Tyr Ala Gln His Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1176
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1176

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1177
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1177

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1178
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1178

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1179
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1179

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Asp Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1180
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1180

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1181
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1181

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1182
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1182

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Tyr Trp Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1183
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1183

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Gln Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1184
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1184

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu His Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1185
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1185

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1186
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1186

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Met Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1187
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1187

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Tyr Gln Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1188
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1188

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asn Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1189
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1189

Val Asp Ala Lys Tyr Ala Lys Glu Ala Thr Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1190
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1190

Val Asp Ala Lys Tyr Ala Lys Glu Ala Asp Ala Ala Tyr Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1191
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1191

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asn Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1192
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1192

Val Asp Ala Lys Tyr Ala Lys Glu Ala Val Asp Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1193
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1193

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Tyr Glu Ile
1   5   10   15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1194
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1194

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Tyr Phe Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1195
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1195

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1196
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1196

Val Asp Ala Lys Tyr Ala Lys Glu Thr Ile Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1197
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1197

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Ala Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1198
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1198

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1199
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1199

Val Asp Ala Lys Tyr Ala Lys Glu Ala Tyr Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1200
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1200

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1201
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1201

Val Asp Ala Lys Tyr Ala Lys Glu Ser Glu Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1202
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1202

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1203
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1203

Val Asp Ala Lys Tyr Ala Lys Glu Val Asp Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1204
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1204

Val Asp Ala Lys Tyr Ala Lys Glu Thr Val Asp Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1205
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1205

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1206
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1206

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1207
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1207

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1   5   10   15

Phe Ile Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1208
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1208

Val Asp Ala Lys Tyr Ala Lys Glu Val Thr Val Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1209
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1209

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1210
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1210

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Asp Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1211
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1211

Val Asp Ala Lys Tyr Ala Lys Glu Ala Ile Glu Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1212
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1212

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ala Ala Tyr Tyr Glu Ile
1 5 10 15

```
Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1213
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1213

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Ser Ala Tyr Tyr Glu Ile
1               5                   10                  15


Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1214
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1214

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ala Tyr Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1215
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1215

Val Asp Ala Lys Tyr Ala Lys Glu Leu Asp Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1216
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1216

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Val Ala Tyr Met Glu Ile
1 5 10 15

Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1217
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1217

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1218
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1218

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ile Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1219
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1219

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1220
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1220

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1221
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1221

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Tyr Met Glu Ile
1 5 10 15

Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1222
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1222

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Phe Glu Ile
1 5 10 15

```
Tyr Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1223
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1223

Val Asp Ala Lys Tyr Ala Lys Glu His Glu Glu Ala Tyr Met Glu Ile
1               5                   10                  15


Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1224
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1224

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ala Tyr Met Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1225
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1225

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Tyr Met Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1226
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1226

Val Asp Ala Lys Tyr Ala Lys Glu Val Gln Glu Ala Tyr Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1227
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1227

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Ile Ala Gln Met Glu Ile
1 5 10 15

Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1228
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1228

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Trp Ala Gln Met Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1229
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1229

Val Asp Ala Lys Tyr Ala Lys Glu Ala His Ser Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1230
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1230

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Arg Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1231
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1231

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1232
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1232

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Gln Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1233
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1233

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Gln Met Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1234
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1234

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1235
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1235

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1236
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1236

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ala Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1237
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1237

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu His Ala Gln Met Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1238
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1238

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1239
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1239

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ala Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1240
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1240

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ala Gln Met Glu Ile
1 5 10 15

```
Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1241
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1241

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ala Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1242
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1242

Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Val Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1243
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1243

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ala Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1244
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1244

Val Asp Ala Lys Tyr Ala Lys Glu Val Lys Val Ala Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1245
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1245

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1246
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1246

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ala Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1247
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1247

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15


Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1248
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1248

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1249
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1249

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ala Gln Met Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1250
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1250

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ile Gln His Glu Ile
1   5   10   15

```
Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1251
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1251

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1252
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1252

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1253
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1253

```
Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Tyr Phe Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1254
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1254

```
Val Asp Ala Lys Tyr Ala Lys Glu Thr Tyr Glu Val Gln Met Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1255
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1255

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Arg Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1256
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1256

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ala Ile Gln Met Glu Ile
1 5 10 15

```
Tyr Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1257
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1257

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1258
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1258

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1259
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1259

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ile Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1260
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1260

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1261
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1261

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1262
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1262

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1 5 10 15

```
Phe Thr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1263
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1263

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1264
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1264

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1265
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1265

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe Leu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1266
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1266

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Val Gln Met Glu Ile
1   5   10   15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1267
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1267

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Val Gln Met Glu Ile
1               5                   10                  15


Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1268
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1268

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1269
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1269

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1270
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1270

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1271
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1271

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1272
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1272

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1273
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1273

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Val Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1274
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1274

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Val Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1275
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1275

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Val Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1276
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1276

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1277
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1277

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1278
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1278

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1279
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1279

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1280
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1280

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1281
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1281

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1282
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1282

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1283
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1283

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1284
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1284

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Val Gln Met Glu Ile
1   5   10   15

```
Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1285
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1285

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1286
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1286

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1287
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1287

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Val Gln Met Glu Ile
1               5                   10                  15


Phe Val Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1288
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1288

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1289
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1289

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Val Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1290
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1290

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1291
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1291

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1292
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1292

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1293
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1293

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1294
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1294

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1295
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1295

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1296
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1296

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1297
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1297

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1298
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1298

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1299
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1299

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1300
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1300

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1301
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1301

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1302
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1302

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1303
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1303

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1304
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1304

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1305
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1305

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Val Gln Met Glu Ile
1   5   10   15

Tyr Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1306
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1306

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1307
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1307

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1308
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1308

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1309
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1309

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1310
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1310

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1311
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1311

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1312
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1312

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1313
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1313

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ile Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1314
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1314

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Val Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1315
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1315

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Val Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1316
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1316

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Val Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1317
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1317

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ile Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1318
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1318

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Val Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1319
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1319

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1320
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1320

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Val Gln Met Glu Ile
1 5 10 15

```
Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1321
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1321

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1322
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1322

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1323
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1323

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1324
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1324

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1325
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1325

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Val Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1326
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1326

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Met Glu Ile
1 5 10 15

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Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1327
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1327

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1328
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1328

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1329
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1329

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1330
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1330

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1331
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1331

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1332
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1332

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1333
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1333

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1334
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1334

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1   5   10   15

```
Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1335
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1335

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Val Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1336
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1336

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1337
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1337

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1338
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1338

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1   5   10   15

```
Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1339
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1339

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1340
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1340

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1341
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1341

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1342
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1342

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1343
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1343

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1344
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1344

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1 5 10 15

```
Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1345
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1345

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ile Gln Met Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1346
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1346

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1347
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1347

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Val Gln Met Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1348
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1348

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Val Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1349
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1349

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1350
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1350

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1351
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1351

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1352
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1352

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Val Gln Met Glu Ile
1 5 10 15

```
Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1353
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1353

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1354
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1354

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Val Gln Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1355
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1355

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1356
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1356

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

```
Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1357
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1357

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1               5                   10                  15


Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1358
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1358

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1359
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1359

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1360
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1360

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1361
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1361

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1362
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1362

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1363
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1363

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1364
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1364

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1365
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1365

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1366
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1366

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

```
Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1367
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1367

```
Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1368
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1368

```
Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1369
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1369

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1370
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1370

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1371
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1371

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1372
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1372

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1373
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1373

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1374
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1374

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1375
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1375

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1376
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1376

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Val Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1377
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1377

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Val Gln Met Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1378
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1378

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Val Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1379
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1379

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ile Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1380
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1380

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Tyr Ile Gln Met Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1381
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1381

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1382
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1382

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ile Gln Met Glu Ile
1 5 10 15

```
Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1383
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1383

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1384
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1384

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1385
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1385

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Val Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1386
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1386

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1387
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1387

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ile Gln Met Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1388
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1388

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Val Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1389
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1389

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ile Gln Met Glu Ile
1   5   10   15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1390
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1390

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ile Gln Met Glu Ile
1   5   10   15

```
Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1391
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1391

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ile Val Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1392
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1392

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ile Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1393
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1393

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1394
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1394

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ile Gln Met Glu Ile
1 5 10 15

```
Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1395
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1395

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Val Ile Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1396
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1396

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1397
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1397

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1398
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1398

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1399
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1399

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Val Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1400
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1400

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ile Val Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1401
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1401

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Tyr Ile Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1402
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1402

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Met Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1403
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1403

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1404
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1404

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Val Gln Met Glu Ile
1 5 10 15

```
Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1405
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1405

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Val Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1406
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1406

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Thr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1407
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1407

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Tyr Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1408
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1408

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1409
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1409

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1410
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1410

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1411
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1411

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1412
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1412

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1413
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1413

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1414
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1414

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1415
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1415

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1416
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1416

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

```
Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1417
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1417

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1418
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1418

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1419
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1419

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1420
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1420

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1421
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1421

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1422
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1422

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1423
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1423

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1424
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1424

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1425
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1425

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1426
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1426

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1   5   10   15

```
Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1427
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1427

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1428
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1428

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1429
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1429

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1430
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1430

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1431
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1431

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1432
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1432

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1433
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1433

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ile Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1434
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1434

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1435
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1435

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1436
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1436

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1437
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1437

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1438
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1438

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1439
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1439

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1440
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1440

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1441
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1441

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1442
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1442

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Lys Ile Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1443
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1443

Val Asp Ala Lys Tyr Ala Lys Glu Val Ile Asp Val Tyr Phe Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1444
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1444

Val Asp Ala Lys Tyr Ala Lys Glu Val Val His Ile Tyr Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1445
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1445

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Val Tyr Phe Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1446
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1446

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Ile Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1447
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1447

Val Asp Ala Lys Tyr Ala Lys Glu Val Val Glu Val Tyr Phe Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1448
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1448

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ile Tyr Phe Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1449
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1449

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ile Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1450
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1450

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Val Tyr Phe Glu Ile
1   5   10   15

Tyr Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1451
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1451

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ile Tyr Tyr Glu Ile
1 5 10 15

Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1452
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1452

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu His Val Tyr Phe Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1453
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1453

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1454
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1454

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Arg Val Tyr Tyr Glu Ile
1 5 10 15

Tyr Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1455
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1455

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ile Val Tyr Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1456
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1456

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Ala Tyr Trp Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1457
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1457

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Val Tyr Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1458
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1458

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ala Tyr Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1459
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1459

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Val Tyr Tyr Glu Ile
1 5 10 15

Tyr Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1460
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1460

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ala Tyr Tyr Glu Ile
1 5 10 15

```
Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1461
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1461

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Val Tyr Phe Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1462
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1462

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Val Tyr Tyr Glu Ile
1               5                   10                  15
```

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1463
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1463

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Val Tyr Phe Glu Ile
1 5 10 15

Tyr Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1464
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1464

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Tyr Gln Glu Ile
1 5 10 15

```
Tyr Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1465
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1465

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Tyr Phe Glu Ile
1               5                   10                  15


Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1466
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1466

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Val Gln Leu Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1467
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1467

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1468
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1468

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1469
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1469

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1470
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1470

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Leu Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1471
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1471

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1472
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1472

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Ile
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1473
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1473

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Val Gln His Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1474
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1474

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Val Gln Gln Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1475
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1475

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln His Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1476
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1476

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln His Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1477
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1477

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ile Gln His Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1478
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1478

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ile Gln His Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1479
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1479

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Ile Gln Gln Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1480
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1480

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Ile Gln Gln Glu Ile
1 5 10 15

```
Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1481
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1481

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Arg Ile Gln Gln Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1482
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1482

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Gln Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1483
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1483

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ile Gln His Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1484
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1484

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Val Gln Phe Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1485
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1485

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Leu Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1486
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1486

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Asp Val Gln Leu Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1487
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1487

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ile Gln Phe Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1488
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1488

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Leu Glu Ile
1   5   10   15

Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1489
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1489

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1490
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1490

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ile Gln Tyr Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1491
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1491

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Tyr Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1492
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1492

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Val Gln Tyr Glu Ile
1   5   10   15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1493
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1493

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Tyr Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1494
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1494

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu His Ile Gln Tyr Glu Ile
1 5 10 15

Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1495
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1495

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Tyr Glu Ile
1 5 10 15

Phe Trp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1496
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1496

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Tyr Glu Ile
1 5 10 15

```
Phe Phe Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1497
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1497

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Ile Glu Ile
1               5                   10                  15


Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1498
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1498

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Val Gln Leu Glu Ile
1               5                   10                  15
```

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1499
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1499

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1500
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1500

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Arg Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1501
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1501

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Gln Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1502
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1502

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Phe Glu Ile
1 5 10 15

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1503
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1503

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Phe Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1504
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1504

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1505
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1505

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1506
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1506

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln His Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1507
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1507

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ile Gln Leu Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1508
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1508

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Val Gln Tyr Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1509
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1509

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Phe Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1510
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1510

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Tyr Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1511
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1511

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1512
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1512

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1513
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1513

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Ile Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1514
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1514

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ser Val Gln Phe Glu Ile
1   5   10   15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1515
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1515

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ile Gln Ile Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1516
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1516

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1517
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1517

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Leu Glu Ile
1   5   10   15

Phe Asp Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1518
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1518

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Tyr Glu Ile
1   5   10   15

```
Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1519
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1519

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Leu Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1520
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1520

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Tyr Glu Ile
1               5                   10                  15
```

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1521
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1521

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Leu Glu Ile
1 5 10 15

Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1522
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1522

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Leu Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1523
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1523

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Ile Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1524
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1524

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Val Gln Ile Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1525
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1525

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Leu Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1526
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1526

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Val Gln Leu Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1527
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1527

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Ile Gln Phe Glu Ile
1 5 10 15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1528
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1528

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Trp Val Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1529
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1529

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Arg Ile Gln Leu Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1530
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1530

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Lys Ile Gln Leu Glu Ile
1   5   10   15

```
Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1531
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1531

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Lys Val Gln Ile Glu Ile
1               5                   10                  15


Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1532
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1532

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Leu Glu Ile
1               5                   10                  15
```

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1533
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1533

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1534
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1534

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Phe Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1535
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1535

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Tyr Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1536
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1536

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1537
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1537

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Tyr Lys Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1538
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1538

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

```
Tyr His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1539
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1539

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Leu Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1540
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1540

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1               5                   10                  15
```

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1541
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1541

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Ile Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1542
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1542

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1   5   10   15

Phe Lys Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1543
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1543

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Val Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1544
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1544

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1545
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1545

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1546
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1546

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Ile Glu Ile
1 5 10 15

```
Phe Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1547
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1547

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Ile Glu Ile
1               5                   10                  15


Phe Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1548
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1548

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1               5                   10                  15
```

```
Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1549
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1549

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1               5                   10                  15


Tyr Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1550
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1550

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Leu Glu Ile
1               5                   10                  15
```

```
Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1551
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1551

```
Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Asp Val Gln Leu Glu Ile
1               5                   10                  15


Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55
```

<210> 1552
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1552

```
Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1553
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1553

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1554
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1554

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1555
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1555

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Val Glu Ile
1   5   10   15

Tyr Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1556
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1556

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Thr Val Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1557
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1557

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ile Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1558
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1558

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Val Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1559
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1559

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Val Gln Leu Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1560
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1560

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1561
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1561

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1562
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1562

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1563
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1563

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Phe Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1564
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1564

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1565
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1565

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1566
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1566

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Val Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1567
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1567

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu His Ile Gln Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1568
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1568

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Gln Val Gln Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1569
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1569

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Lys Ile Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1570
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1570

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1571
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1571

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1572
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1572

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ile Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1573
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1573

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1574
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1574

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ser Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1575
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1575

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ser Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1576
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1576

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Thr Ile Gln Tyr Glu Ile
1 5 10 15

```
Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1577
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1577

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Val Gln Tyr Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1578
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1578

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Gln Ile Gln Tyr Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1579
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1579

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Val Gln Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1580
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1580

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu His Ile Gln Leu Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1581
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1581

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Lys Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1582
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1582

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1583
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1583

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Val Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1584
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1584

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Gln Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1585
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1585

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1586
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1586

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1587
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1587

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1588
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1588

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1589
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1589

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1590
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1590

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1591
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1591

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1592
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1592

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1593
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1593

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Asp Ile Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1594
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1594

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Leu Glu Ile
1   5   10   15

```
Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1595
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1595

Val Asp Ala Lys Tyr Ala Lys Glu Thr Glu Val Val Gln Tyr Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1596
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1596

Val Asp Ala Lys Tyr Ala Lys Glu Ala Glu Ile Val Gln Tyr Glu Ile
1               5                   10                  15
```

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1597
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1597

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Phe Val Gln Tyr Glu Ile
1   5   10   15

Phe Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1598
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1598

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Val Gln Phe Glu Ile
1   5   10   15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1599
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1599

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1600
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1600

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Thr Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1601
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1601

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1602
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1602

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Leu Ile Gln Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1603
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1603

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Tyr Val Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1604
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1604

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ile Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1605
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1605

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1606
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1606

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1607
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1607

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Ile Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1608
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1608

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Val Gln Phe Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1609
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1609

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Leu Glu Ile
1 5 10 15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1610
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1610

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Tyr Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1611
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1611

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Ile Gln Leu Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1612
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1612

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ile Ile Gln Leu Glu Ile
1   5   10   15

Phe Ser Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1613
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1613

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Val Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1614
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1614

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Val Val Gln Leu Glu Ile
1   5   10   15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1615
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1615

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ile Ile Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1616
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1616

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Val Val Gln Phe Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1617
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1617

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Tyr Val Gln Leu Glu Ile
1 5 10 15

Tyr Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1618
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1618

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ile Ile Gln Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1619
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1619

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Val Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1620
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1620

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

```
Phe Phe Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1621
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1621

Val Asp Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Leu Glu Ile
1               5                   10                  15


Tyr Glu Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1622
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1622

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Phe Glu Ile
1               5                   10                  15
```

Phe Gln Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1623
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1623

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Phe Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1624
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1624

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Leu Glu Ile
1 5 10 15

Tyr His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1625
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1625

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Ile Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1626
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1626

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Leu Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1627
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1627

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1628
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1628

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Gln Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1629
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1629

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Tyr Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50   55

<210> 1630
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1630

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Leu Glu Ile
1   5   10   15

Tyr Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1631
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1631

Val Asp Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ile Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1632
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1632

Val Asp Ala Lys Tyr Ala Lys Glu Val Glu Ala Val Gln Leu Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1633
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1633

Ala Glu Ala Lys Tyr Ala Lys Glu Ala Glu Glu Ala Tyr Tyr Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1634
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1634

Ala Glu Ala Lys Tyr Ala Lys Glu Ala Asp Ala Ala Tyr Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1635
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1635

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Ala Val Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1636
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1636

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Ala Ala Gln Met Glu Ile
1 5 10 15

Phe Gly Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Phe Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1637
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1637

Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ala Tyr Met Glu Ile
1 5 10 15

Tyr Tyr Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
50 55

<210> 1638
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1638

Ala Glu Ala Lys Tyr Ala Lys Glu Ala Glu Lys Ala Tyr Tyr Glu Ile
1 5 10 15

```
Phe Asn Leu Pro Asn Leu Thr Arg Lys Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
    50                  55


<210>  1639
<211>  108
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1639

Ala Glu Ala Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Val Glu Gly Ser Leu Ala
    50                  55                  60


Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser Tyr Gly Val Ser
65                  70                  75                  80


Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr Val Glu Gly Val
                85                  90                  95


Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
            100                 105


<210>  1640
<211>  108
```

<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1640

Ala Glu Ala Lys Tyr Ala Lys Glu Ala Leu Ser Ala Gln Gln Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Val Glu Gly Ser Leu Ala
50 55 60

Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser Tyr Gly Val Ser
65 70 75 80

Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr Val Glu Gly Val
85 90 95

Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
100 105

<210> 1641
<211> 108
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1641

Ala Ser Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser
1 5 10 15

Tyr Gly Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr
20 25 30

```
Val Glu Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
        35                  40                  45

Gly Ser Ala Glu Ala Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met
    50                  55                  60

Glu Ile Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe
65                  70                  75                  80

Ile Arg Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser
                85                  90                  95

Glu Ala Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
            100                 105
```

<210> 1642
<211> 116
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1642

```
Ala Ser Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser
1               5                   10                  15

Tyr Gly Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr
            20                  25                  30

Val Glu Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
        35                  40                  45

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Ala Glu Ala Lys Tyr Ala
    50                  55                  60

Lys Glu Ala His Arg Ala Gln Met Glu Ile Phe Ala Leu Pro Asn Leu
65                  70                  75                  80
```

```
Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg Lys Leu Leu Asp Asp Pro
                85                  90                  95


Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala Lys Lys Leu Ser Glu Ser
            100                 105                 110


Gln Ala Pro Lys
        115


<210>  1643
<211>  106
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1643

Ala Ser Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser
1               5                   10                  15


Tyr Gly Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr
            20                  25                  30


Val Glu Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
        35                  40                  45


Ala Glu Ala Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met Glu Ile
    50                  55                  60


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
65                  70                  75                  80


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
                85                  90                  95


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
            100                 105


<210>  1644
<211>  103
```

<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1644

Ala Ser Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser
1 5 10 15

Tyr Gly Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr
20 25 30

Val Glu Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
35 40 45

Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met Glu Ile Phe Ala Leu
50 55 60

Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg Lys Leu Leu
65 70 75 80

Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala Lys Lys Leu
85 90 95

Ser Glu Ser Gln Ala Pro Lys
100

<210> 1645
<211> 146
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1645

Ala Ser Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser
1 5 10 15

Tyr Gly Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr
20 25 30

```
Val Glu Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
        35                  40                  45


Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys
    50                  55                  60


Glu Leu Ala Ala Lys Glu Ala Ala Ala Lys Glu Ala Ala Ala Lys Glu
65                  70                  75                  80


Ala Ala Ala Lys Glu Leu Ala Ala Ala Glu Ala Lys Tyr Ala Lys Glu
                85                  90                  95


Ala His Arg Ala Gln Met Glu Ile Phe Ala Leu Pro Asn Leu Thr Arg
            100                 105                 110


Arg Gln Tyr Thr Ala Phe Ile Arg Lys Leu Leu Asp Asp Pro Ser Gln
        115                 120                 125


Ser Ser Glu Leu Leu Ser Glu Ala Lys Lys Leu Ser Glu Ser Gln Ala
    130                 135                 140


Pro Lys
145


<210>  1646
<211>  297
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1646

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30
```

```
Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240
```

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
245 250 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
260 265 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
275 280 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
290 295

<210> 1647
<211> 297
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1647

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65 70 75 80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
85 90 95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
100 105 110

```
Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295
```

<210> 1648
<211> 297

<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1648

```
Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                  10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60


Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80


Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95


Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110


Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125


Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175
```

```
Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190


Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205


Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220


Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240


Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255


Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270


Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285


Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295


<210>  1649
<211>  297
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1649

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Leu Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45
```

```
Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255
```

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
260 265 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
275 280 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
290 295

<210> 1650
<211> 297
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1650

Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65 70 75 80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
85 90 95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
100 105 110

```
Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125


Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175


Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190


Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205


Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220


Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240


Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255


Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270


Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285


Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295
```

<210> 1651
<211> 297
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1651

```
Ala Glu Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1               5                  10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60


Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80


Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95


Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110


Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125


Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175


Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190
```

```
Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295


<210>  1652
<211>  297
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1652

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45
```

```
Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255
```

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
260 265 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
275 280 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
290 295

<210> 1653
<211> 297
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1653

Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1 5 10 15

Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65 70 75 80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
85 90 95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
100 105 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
115 120 125

```
Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295
```

<210> 1654
<211> 297
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>

<223> Engineered IL-1R-I binding polypeptide

<400> 1654

```
Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1               5                  10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60


Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80


Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95


Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110


Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125


Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175


Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190
```

```
Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270

Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295
```

<210> 1655
<211> 655
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1655

```
Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60
```

```
Ser Gly Gly Gly Gly Ser Asp Ala His Lys Ser Glu Val Ala His Arg
65                  70                  75                  80

Phe Lys Asp Leu Gly Glu Glu Asn Phe Lys Ala Leu Val Leu Ile Ala
                85                  90                  95

Phe Ala Gln Tyr Leu Gln Gln Cys Pro Phe Glu Asp His Val Lys Leu
            100                 105                 110

Val Asn Glu Val Thr Glu Phe Ala Lys Thr Cys Val Ala Asp Glu Ser
        115                 120                 125

Ala Glu Asn Cys Asp Lys Ser Leu His Thr Leu Phe Gly Asp Lys Leu
    130                 135                 140

Cys Thr Val Ala Thr Leu Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys
145                 150                 155                 160

Cys Ala Lys Gln Glu Pro Glu Arg Asn Glu Cys Phe Leu Gln His Lys
                165                 170                 175

Asp Asp Asn Pro Asn Leu Pro Arg Leu Val Arg Pro Glu Val Asp Val
            180                 185                 190

Met Cys Thr Ala Phe His Asp Asn Glu Glu Thr Phe Leu Lys Lys Tyr
        195                 200                 205

Leu Tyr Glu Ile Ala Arg Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu
    210                 215                 220

Leu Phe Phe Ala Lys Arg Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln
225                 230                 235                 240

Ala Ala Asp Lys Ala Ala Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg
                245                 250                 255

Asp Glu Gly Lys Ala Ser Ser Ala Lys Gln Arg Leu Lys Cys Ala Ser
            260                 265                 270
```

```
Leu Gln Lys Phe Gly Glu Arg Ala Phe Lys Ala Trp Ala Val Ala Arg
        275                 280                 285

Leu Ser Gln Arg Phe Pro Lys Ala Glu Phe Ala Glu Val Ser Lys Leu
    290                 295                 300

Val Thr Asp Leu Thr Lys Val His Thr Glu Cys Cys His Gly Asp Leu
305                 310                 315                 320

Leu Glu Cys Ala Asp Asp Arg Ala Asp Leu Ala Lys Tyr Ile Cys Glu
                325                 330                 335

Asn Gln Asp Ser Ile Ser Ser Lys Leu Lys Glu Cys Cys Glu Lys Pro
            340                 345                 350

Leu Leu Glu Lys Ser His Cys Ile Ala Glu Val Glu Asn Asp Glu Met
        355                 360                 365

Pro Ala Asp Leu Pro Ser Leu Ala Ala Asp Phe Val Glu Ser Lys Asp
    370                 375                 380

Val Cys Lys Asn Tyr Ala Glu Ala Lys Asp Val Phe Leu Gly Met Phe
385                 390                 395                 400

Leu Tyr Glu Tyr Ala Arg Arg His Pro Asp Tyr Ser Val Val Leu Leu
                405                 410                 415

Leu Arg Leu Ala Lys Thr Tyr Glu Thr Thr Leu Glu Lys Cys Cys Ala
            420                 425                 430

Ala Ala Asp Pro His Glu Cys Tyr Ala Lys Val Phe Asp Glu Phe Lys
        435                 440                 445

Pro Leu Val Glu Glu Pro Gln Asn Leu Ile Lys Gln Asn Cys Glu Leu
    450                 455                 460

Phe Glu Gln Leu Gly Glu Tyr Lys Phe Gln Asn Ala Leu Leu Val Arg
465                 470                 475                 480
```

```
Tyr Thr Lys Lys Val Pro Gln Val Ser Thr Pro Thr Leu Val Glu Val
                485                 490                 495

Ser Arg Asn Leu Gly Lys Val Gly Ser Lys Cys Cys Lys His Pro Glu
            500                 505                 510

Ala Lys Arg Met Pro Cys Ala Glu Asp Tyr Leu Ser Val Val Leu Asn
        515                 520                 525

Gln Leu Cys Val Leu His Glu Lys Thr Pro Val Ser Asp Arg Val Thr
    530                 535                 540

Lys Cys Cys Thr Glu Ser Leu Val Asn Arg Arg Pro Cys Phe Ser Ala
545                 550                 555                 560

Leu Glu Val Asp Glu Thr Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr
                565                 570                 575

Phe Thr Phe His Ala Asp Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln
            580                 585                 590

Ile Lys Lys Gln Thr Ala Leu Val Glu Leu Val Lys His Lys Pro Lys
        595                 600                 605

Ala Thr Lys Glu Gln Leu Lys Ala Val Met Asp Asp Phe Ala Ala Phe
    610                 615                 620

Val Glu Lys Cys Cys Lys Ala Asp Asp Lys Glu Thr Cys Phe Ala Glu
625                 630                 635                 640

Glu Gly Lys Lys Leu Val Ala Ala Ser Gln Ala Ala Leu Gly Leu
                645                 650                 655
```

<210> 1656
<211> 655
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>

<223> Engineered IL-1R-I binding polypeptide

<400> 1656

```
Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                  10                  15


Phe Arg Leu Pro Asn Leu Asn Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60


Ser Gly Gly Gly Gly Ser Asp Ala His Lys Ser Glu Val Ala His Arg
65                  70                  75                  80


Phe Lys Asp Leu Gly Glu Glu Asn Phe Lys Ala Leu Val Leu Ile Ala
                85                  90                  95


Phe Ala Gln Tyr Leu Gln Gln Cys Pro Phe Glu Asp His Val Lys Leu
            100                 105                 110


Val Asn Glu Val Thr Glu Phe Ala Lys Thr Cys Val Ala Asp Glu Ser
        115                 120                 125


Ala Glu Asn Cys Asp Lys Ser Leu His Thr Leu Phe Gly Asp Lys Leu
    130                 135                 140


Cys Thr Val Ala Thr Leu Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys
145                 150                 155                 160


Cys Ala Lys Gln Glu Pro Glu Arg Asn Glu Cys Phe Leu Gln His Lys
                165                 170                 175


Asp Asp Asn Pro Asn Leu Pro Arg Leu Val Arg Pro Glu Val Asp Val
            180                 185                 190
```

```
Met Cys Thr Ala Phe His Asp Asn Glu Glu Thr Phe Leu Lys Lys Tyr
        195                 200                 205

Leu Tyr Glu Ile Ala Arg Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu
    210                 215                 220

Leu Phe Phe Ala Lys Arg Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln
225                 230                 235                 240

Ala Ala Asp Lys Ala Ala Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg
                245                 250                 255

Asp Glu Gly Lys Ala Ser Ser Ala Lys Gln Arg Leu Lys Cys Ala Ser
            260                 265                 270

Leu Gln Lys Phe Gly Glu Arg Ala Phe Lys Ala Trp Ala Val Ala Arg
        275                 280                 285

Leu Ser Gln Arg Phe Pro Lys Ala Glu Phe Ala Glu Val Ser Lys Leu
    290                 295                 300

Val Thr Asp Leu Thr Lys Val His Thr Glu Cys Cys His Gly Asp Leu
305                 310                 315                 320

Leu Glu Cys Ala Asp Asp Arg Ala Asp Leu Ala Lys Tyr Ile Cys Glu
                325                 330                 335

Asn Gln Asp Ser Ile Ser Ser Lys Leu Lys Glu Cys Cys Glu Lys Pro
            340                 345                 350

Leu Leu Glu Lys Ser His Cys Ile Ala Glu Val Glu Asn Asp Glu Met
        355                 360                 365

Pro Ala Asp Leu Pro Ser Leu Ala Ala Asp Phe Val Glu Ser Lys Asp
    370                 375                 380

Val Cys Lys Asn Tyr Ala Glu Ala Lys Asp Val Phe Leu Gly Met Phe
385                 390                 395                 400
```

```
Leu Tyr Glu Tyr Ala Arg Arg His Pro Asp Tyr Ser Val Val Leu Leu
                405                 410                 415

Leu Arg Leu Ala Lys Thr Tyr Glu Thr Thr Leu Glu Lys Cys Cys Ala
            420                 425                 430

Ala Ala Asp Pro His Glu Cys Tyr Ala Lys Val Phe Asp Glu Phe Lys
        435                 440                 445

Pro Leu Val Glu Glu Pro Gln Asn Leu Ile Lys Gln Asn Cys Glu Leu
    450                 455                 460

Phe Glu Gln Leu Gly Glu Tyr Lys Phe Gln Asn Ala Leu Leu Val Arg
465                 470                 475                 480

Tyr Thr Lys Lys Val Pro Gln Val Ser Thr Pro Thr Leu Val Glu Val
                485                 490                 495

Ser Arg Asn Leu Gly Lys Val Gly Ser Lys Cys Cys Lys His Pro Glu
            500                 505                 510

Ala Lys Arg Met Pro Cys Ala Glu Asp Tyr Leu Ser Val Val Leu Asn
        515                 520                 525

Gln Leu Cys Val Leu His Glu Lys Thr Pro Val Ser Asp Arg Val Thr
    530                 535                 540

Lys Cys Cys Thr Glu Ser Leu Val Asn Arg Arg Pro Cys Phe Ser Ala
545                 550                 555                 560

Leu Glu Val Asp Glu Thr Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr
                565                 570                 575

Phe Thr Phe His Ala Asp Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln
            580                 585                 590

Ile Lys Lys Gln Thr Ala Leu Val Glu Leu Val Lys His Lys Pro Lys
        595                 600                 605
```

Ala Thr Lys Glu Gln Leu Lys Ala Val Met Asp Asp Phe Ala Ala Phe
610 615 620

Val Glu Lys Cys Cys Lys Ala Asp Asp Lys Glu Thr Cys Phe Ala Glu
625 630 635 640

Glu Gly Lys Lys Leu Val Ala Ala Ser Gln Ala Ala Leu Gly Leu
645 650 655

<210> 1657
<211> 749
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1657

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Val Pro Asp Lys Thr Val Arg Trp Cys Ala
65 70 75 80

Val Ser Glu His Glu Ala Thr Lys Cys Gln Ser Phe Arg Asp His Met
85 90 95

Lys Ser Val Ile Pro Ser Asp Gly Pro Ser Val Ala Cys Val Lys Lys
100 105 110

Ala Ser Tyr Leu Asp Cys Ile Arg Ala Ile Ala Ala Asn Glu Ala Asp
115 120 125

```
Ala Val Thr Leu Asp Ala Gly Leu Val Tyr Asp Ala Tyr Leu Ala Pro
    130                 135                 140

Asn Asn Leu Lys Pro Val Val Ala Glu Phe Tyr Gly Ser Lys Glu Asp
145                 150                 155                 160

Pro Gln Thr Phe Tyr Tyr Ala Val Ala Val Val Lys Lys Asp Ser Gly
                165                 170                 175

Phe Gln Met Asn Gln Leu Arg Gly Lys Lys Ser Cys His Thr Gly Leu
            180                 185                 190

Gly Arg Ser Ala Gly Trp Asn Ile Pro Ile Gly Leu Leu Tyr Cys Asp
        195                 200                 205

Leu Pro Glu Pro Arg Lys Pro Leu Glu Lys Ala Val Ala Asn Phe Phe
    210                 215                 220

Ser Gly Ser Cys Ala Pro Cys Ala Asp Gly Thr Asp Phe Pro Gln Leu
225                 230                 235                 240

Cys Gln Leu Cys Pro Gly Cys Gly Cys Ser Thr Leu Asn Gln Tyr Phe
                245                 250                 255

Gly Tyr Ser Gly Ala Phe Lys Cys Leu Lys Asp Gly Ala Gly Asp Val
            260                 265                 270

Ala Phe Val Lys His Ser Thr Ile Phe Glu Asn Leu Ala Asn Lys Ala
        275                 280                 285

Asp Arg Asp Gln Tyr Glu Leu Leu Cys Leu Asp Asn Thr Arg Lys Pro
    290                 295                 300

Val Asp Glu Tyr Lys Asp Cys His Leu Ala Gln Val Pro Ser His Thr
305                 310                 315                 320

Val Val Ala Arg Ser Met Gly Gly Lys Glu Asp Leu Ile Trp Glu Leu
                325                 330                 335
```

```
Leu Asn Gln Ala Gln Glu His Phe Gly Lys Asp Lys Ser Lys Glu Phe
            340                 345                 350

Gln Leu Phe Ser Ser Pro His Gly Lys Asp Leu Leu Phe Lys Asp Ser
        355                 360                 365

Ala His Gly Phe Leu Lys Val Pro Pro Arg Met Asp Ala Lys Met Tyr
    370                 375                 380

Leu Gly Tyr Glu Tyr Val Thr Ala Ile Arg Asn Leu Arg Glu Gly Thr
385                 390                 395                 400

Cys Pro Glu Ala Pro Thr Asp Glu Cys Lys Pro Val Lys Trp Cys Ala
                405                 410                 415

Leu Ser His His Glu Arg Leu Lys Cys Asp Glu Trp Ser Val Asn Ser
            420                 425                 430

Val Gly Lys Ile Glu Cys Val Ser Ala Glu Thr Thr Glu Asp Cys Ile
        435                 440                 445

Ala Lys Ile Met Asn Gly Glu Ala Asp Ala Met Ser Leu Asp Gly Gly
    450                 455                 460

Phe Val Tyr Ile Ala Gly Lys Cys Gly Leu Val Pro Val Leu Ala Glu
465                 470                 475                 480

Asn Tyr Asn Lys Ser Asp Asn Cys Glu Asp Thr Pro Glu Ala Gly Tyr
                485                 490                 495

Phe Ala Ile Ala Val Val Lys Lys Ser Ala Ser Asp Leu Thr Trp Asp
            500                 505                 510

Asn Leu Lys Gly Lys Lys Ser Cys His Thr Ala Val Gly Arg Thr Ala
        515                 520                 525

Gly Trp Asn Ile Pro Met Gly Leu Leu Tyr Asn Lys Ile Asn His Cys
    530                 535                 540
```

```
Arg Phe Asp Glu Phe Phe Ser Glu Gly Cys Ala Pro Gly Ser Lys Lys
545                 550                 555                 560

Asp Ser Ser Leu Cys Lys Leu Cys Met Gly Ser Gly Leu Asn Leu Cys
                565                 570                 575

Glu Pro Asn Asn Lys Glu Gly Tyr Tyr Gly Tyr Thr Gly Ala Phe Arg
            580                 585                 590

Cys Leu Val Glu Lys Gly Asp Val Ala Phe Val Lys His Gln Thr Val
        595                 600                 605

Pro Gln Asn Thr Gly Gly Lys Asn Pro Asp Pro Trp Ala Lys Asn Leu
    610                 615                 620

Asn Glu Lys Asp Tyr Glu Leu Leu Cys Leu Asp Gly Thr Arg Lys Pro
625                 630                 635                 640

Val Glu Glu Tyr Ala Asn Cys His Leu Ala Arg Ala Pro Asn His Ala
                645                 650                 655

Val Val Thr Arg Lys Asp Lys Glu Ala Cys Val His Lys Ile Leu Arg
            660                 665                 670

Gln Gln Gln His Leu Phe Gly Ser Asn Val Thr Asp Cys Ser Gly Asn
        675                 680                 685

Phe Cys Leu Phe Arg Ser Glu Thr Lys Asp Leu Leu Phe Arg Asp Asp
    690                 695                 700

Thr Val Cys Leu Ala Lys Leu His Asp Arg Asn Thr Tyr Glu Lys Tyr
705                 710                 715                 720

Leu Gly Glu Glu Tyr Val Lys Ala Val Gly Asn Leu Arg Lys Cys Ser
                725                 730                 735

Thr Ser Ser Leu Leu Glu Ala Cys Thr Phe Arg Arg Pro
            740                 745
```

<210> 1658
<211> 86
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1658

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1 5 10 15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65 70 75 80

Ala Pro Glu Leu Leu Gly
85

<210> 1659
<211> 46
<212> PRT
<213> Artificial Sequence

<220>
<223> Engineered albumin binding polypeptide

<400> 1659

Leu Ala Glu Ala Lys Val Leu Ala Asn Arg Glu Leu Asp Lys Tyr Gly
1 5 10 15

Val Ser Asp Phe Tyr Lys Arg Leu Ile Asn Lys Ala Lys Thr Val Glu
20 25 30

Gly Val Glu Ala Leu Lys Leu His Ile Leu Ala Ala Leu Pro
        35   40   45

<210> 1660
<211> 46
<212> PRT
<213> STREPTOCOCCUS SP. G148

<400> 1660

Leu Ala Glu Ala Lys Val Leu Ala Asn Arg Glu Leu Asp Lys Tyr Gly
1   5   10   15

Val Ser Asp Tyr Tyr Lys Asn Leu Ile Asn Asn Ala Lys Thr Val Glu
            20   25   30

Gly Val Lys Ala Leu Ile Asp Glu Ile Leu Ala Ala Leu Pro
        35   40   45

<210> 1661
<211> 46
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered albumin binding polypeptide

<400> 1661

Leu Ala Glu Ala Lys Glu Ala Ala Asn Ala Glu Leu Asp Ser Tyr Gly
1   5   10   15

Val Ser Asp Phe Tyr Lys Arg Leu Ile Asp Lys Ala Lys Thr Val Glu
            20   25   30

Gly Val Glu Ala Leu Lys Asp Ala Ile Leu Ala Ala Leu Pro
        35   40   45

<210> 1662
<211> 227
<212> PRT
<213> HOMO SAPIENS

<400> 1662

```
Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly
1               5                  10                  15

Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met
            20                  25                  30

Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His
        35                  40                  45

Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val
    50                  55                  60

His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr
65                  70                  75                  80

Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly
                85                  90                  95

Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile
            100                 105                 110

Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val
        115                 120                 125

Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser
    130                 135                 140

Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu
145                 150                 155                 160

Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro
                165                 170                 175

Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val
            180                 185                 190

Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val Met
        195                 200                 205
```

```
His Glu Ala Leu His Asn His Tyr Thr Gln Lys Ser Leu Ser Leu Ser
    210                 215                 220


Pro Gly Lys
225
```

<210> 1663
<211> 585
<212> PRT
<213> HOMO SAPIENS

<400> 1663

```
Asp Ala His Lys Ser Glu Val Ala His Arg Phe Lys Asp Leu Gly Glu
1               5                   10                  15


Glu Asn Phe Lys Ala Leu Val Leu Ile Ala Phe Ala Gln Tyr Leu Gln
            20                  25                  30


Gln Cys Pro Phe Glu Asp His Val Lys Leu Val Asn Glu Val Thr Glu
        35                  40                  45


Phe Ala Lys Thr Cys Val Ala Asp Glu Ser Ala Glu Asn Cys Asp Lys
    50                  55                  60


Ser Leu His Thr Leu Phe Gly Asp Lys Leu Cys Thr Val Ala Thr Leu
65                  70                  75                  80


Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys Cys Ala Lys Gln Glu Pro
                85                  90                  95


Glu Arg Asn Glu Cys Phe Leu Gln His Lys Asp Asp Asn Pro Asn Leu
            100                 105                 110


Pro Arg Leu Val Arg Pro Glu Val Asp Val Met Cys Thr Ala Phe His
        115                 120                 125


Asp Asn Glu Glu Thr Phe Leu Lys Lys Tyr Leu Tyr Glu Ile Ala Arg
    130                 135                 140
```

```
Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Phe Phe Ala Lys Arg
145                 150                 155                 160


Tyr Lys Ala Ala Phe Thr Glu Cys Cys Gln Ala Ala Asp Lys Ala Ala
                165                 170                 175


Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg Asp Glu Gly Lys Ala Ser
            180                 185                 190


Ser Ala Lys Gln Arg Leu Lys Cys Ala Ser Leu Gln Lys Phe Gly Glu
        195                 200                 205


Arg Ala Phe Lys Ala Trp Ala Val Ala Arg Leu Ser Gln Arg Phe Pro
    210                 215                 220


Lys Ala Glu Phe Ala Glu Val Ser Lys Leu Val Thr Asp Leu Thr Lys
225                 230                 235                 240


Val His Thr Glu Cys Cys His Gly Asp Leu Leu Glu Cys Ala Asp Asp
                245                 250                 255


Arg Ala Asp Leu Ala Lys Tyr Ile Cys Glu Asn Gln Asp Ser Ile Ser
            260                 265                 270


Ser Lys Leu Lys Glu Cys Cys Glu Lys Pro Leu Leu Glu Lys Ser His
        275                 280                 285


Cys Ile Ala Glu Val Glu Asn Asp Glu Met Pro Ala Asp Leu Pro Ser
    290                 295                 300


Leu Ala Ala Asp Phe Val Glu Ser Lys Asp Val Cys Lys Asn Tyr Ala
305                 310                 315                 320


Glu Ala Lys Asp Val Phe Leu Gly Met Phe Leu Tyr Glu Tyr Ala Arg
                325                 330                 335


Arg His Pro Asp Tyr Ser Val Val Leu Leu Leu Arg Leu Ala Lys Thr
            340                 345                 350
```

```
Tyr Glu Thr Thr Leu Glu Lys Cys Cys Ala Ala Ala Asp Pro His Glu
        355                 360                 365

Cys Tyr Ala Lys Val Phe Asp Glu Phe Lys Pro Leu Val Glu Glu Pro
    370                 375                 380

Gln Asn Leu Ile Lys Gln Asn Cys Glu Leu Phe Glu Gln Leu Gly Glu
385                 390                 395                 400

Tyr Lys Phe Gln Asn Ala Leu Leu Val Arg Tyr Thr Lys Lys Val Pro
                405                 410                 415

Gln Val Ser Thr Pro Thr Leu Val Glu Val Ser Arg Asn Leu Gly Lys
            420                 425                 430

Val Gly Ser Lys Cys Cys Lys His Pro Glu Ala Lys Arg Met Pro Cys
        435                 440                 445

Ala Glu Asp Tyr Leu Ser Val Val Leu Asn Gln Leu Cys Val Leu His
    450                 455                 460

Glu Lys Thr Pro Val Ser Asp Arg Val Thr Lys Cys Cys Thr Glu Ser
465                 470                 475                 480

Leu Val Asn Arg Arg Pro Cys Phe Ser Ala Leu Glu Val Asp Glu Thr
                485                 490                 495

Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr Phe Thr Phe His Ala Asp
            500                 505                 510

Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln Ile Lys Lys Gln Thr Ala
        515                 520                 525

Leu Val Glu Leu Val Lys His Lys Pro Lys Ala Thr Lys Glu Gln Leu
    530                 535                 540

Lys Ala Val Met Asp Asp Phe Ala Ala Phe Val Glu Lys Cys Cys Lys
545                 550                 555                 560
```

```
Ala Asp Asp Lys Glu Thr Cys Phe Ala Glu Glu Gly Lys Lys Leu Val
                565                 570                 575


Ala Ala Ser Gln Ala Ala Leu Gly Leu
            580                 585


<210>  1664
<211>  679
<212>  PRT
<213>  HOMO SAPIENS

<400>  1664

Val Pro Asp Lys Thr Val Arg Trp Cys Ala Val Ser Glu His Glu Ala
1               5                   10                  15


Thr Lys Cys Gln Ser Phe Arg Asp His Met Lys Ser Val Ile Pro Ser
            20                  25                  30


Asp Gly Pro Ser Val Ala Cys Val Lys Lys Ala Ser Tyr Leu Asp Cys
        35                  40                  45


Ile Arg Ala Ile Ala Ala Asn Glu Ala Asp Ala Val Thr Leu Asp Ala
    50                  55                  60


Gly Leu Val Tyr Asp Ala Tyr Leu Ala Pro Asn Asn Leu Lys Pro Val
65                  70                  75                  80


Val Ala Glu Phe Tyr Gly Ser Lys Glu Asp Pro Gln Thr Phe Tyr Tyr
                85                  90                  95


Ala Val Ala Val Val Lys Lys Asp Ser Gly Phe Gln Met Asn Gln Leu
            100                 105                 110


Arg Gly Lys Lys Ser Cys His Thr Gly Leu Gly Arg Ser Ala Gly Trp
        115                 120                 125


Asn Ile Pro Ile Gly Leu Leu Tyr Cys Asp Leu Pro Glu Pro Arg Lys
    130                 135                 140
```

```
Pro Leu Glu Lys Ala Val Ala Asn Phe Phe Ser Gly Ser Cys Ala Pro
145                 150                 155                 160

Cys Ala Asp Gly Thr Asp Phe Pro Gln Leu Cys Gln Leu Cys Pro Gly
                165                 170                 175

Cys Gly Cys Ser Thr Leu Asn Gln Tyr Phe Gly Tyr Ser Gly Ala Phe
            180                 185                 190

Lys Cys Leu Lys Asp Gly Ala Gly Asp Val Ala Phe Val Lys His Ser
        195                 200                 205

Thr Ile Phe Glu Asn Leu Ala Asn Lys Ala Asp Arg Asp Gln Tyr Glu
    210                 215                 220

Leu Leu Cys Leu Asp Asn Thr Arg Lys Pro Val Asp Glu Tyr Lys Asp
225                 230                 235                 240

Cys His Leu Ala Gln Val Pro Ser His Thr Val Val Ala Arg Ser Met
                245                 250                 255

Gly Gly Lys Glu Asp Leu Ile Trp Glu Leu Leu Asn Gln Ala Gln Glu
            260                 265                 270

His Phe Gly Lys Asp Lys Ser Lys Glu Phe Gln Leu Phe Ser Ser Pro
        275                 280                 285

His Gly Lys Asp Leu Leu Phe Lys Asp Ser Ala His Gly Phe Leu Lys
    290                 295                 300

Val Pro Pro Arg Met Asp Ala Lys Met Tyr Leu Gly Tyr Glu Tyr Val
305                 310                 315                 320

Thr Ala Ile Arg Asn Leu Arg Glu Gly Thr Cys Pro Glu Ala Pro Thr
                325                 330                 335

Asp Glu Cys Lys Pro Val Lys Trp Cys Ala Leu Ser His His Glu Arg
            340                 345                 350
```

```
Leu Lys Cys Asp Glu Trp Ser Val Asn Ser Val Gly Lys Ile Glu Cys
        355                 360                 365

Val Ser Ala Glu Thr Thr Glu Asp Cys Ile Ala Lys Ile Met Asn Gly
    370                 375                 380

Glu Ala Asp Ala Met Ser Leu Asp Gly Gly Phe Val Tyr Ile Ala Gly
385                 390                 395                 400

Lys Cys Gly Leu Val Pro Val Leu Ala Glu Asn Tyr Asn Lys Ser Asp
                405                 410                 415

Asn Cys Glu Asp Thr Pro Glu Ala Gly Tyr Phe Ala Ile Ala Val Val
            420                 425                 430

Lys Lys Ser Ala Ser Asp Leu Thr Trp Asp Asn Leu Lys Gly Lys Lys
        435                 440                 445

Ser Cys His Thr Ala Val Gly Arg Thr Ala Gly Trp Asn Ile Pro Met
    450                 455                 460

Gly Leu Leu Tyr Asn Lys Ile Asn His Cys Arg Phe Asp Glu Phe Phe
465                 470                 475                 480

Ser Glu Gly Cys Ala Pro Gly Ser Lys Lys Asp Ser Ser Leu Cys Lys
                485                 490                 495

Leu Cys Met Gly Ser Gly Leu Asn Leu Cys Glu Pro Asn Asn Lys Glu
            500                 505                 510

Gly Tyr Tyr Gly Tyr Thr Gly Ala Phe Arg Cys Leu Val Glu Lys Gly
        515                 520                 525

Asp Val Ala Phe Val Lys His Gln Thr Val Pro Gln Asn Thr Gly Gly
    530                 535                 540

Lys Asn Pro Asp Pro Trp Ala Lys Asn Leu Asn Glu Lys Asp Tyr Glu
545                 550                 555                 560
```

```
Leu Leu Cys Leu Asp Gly Thr Arg Lys Pro Val Glu Glu Tyr Ala Asn
                565                 570                 575


Cys His Leu Ala Arg Ala Pro Asn His Ala Val Val Thr Arg Lys Asp
            580                 585                 590


Lys Glu Ala Cys Val His Lys Ile Leu Arg Gln Gln Gln His Leu Phe
        595                 600                 605


Gly Ser Asn Val Thr Asp Cys Ser Gly Asn Phe Cys Leu Phe Arg Ser
    610                 615                 620


Glu Thr Lys Asp Leu Leu Phe Arg Asp Asp Thr Val Cys Leu Ala Lys
625                 630                 635                 640


Leu His Asp Arg Asn Thr Tyr Glu Lys Tyr Leu Gly Glu Glu Tyr Val
                645                 650                 655


Lys Ala Val Gly Asn Leu Arg Lys Cys Ser Thr Ser Ser Leu Leu Glu
            660                 665                 670


Ala Cys Thr Phe Arg Arg Pro
        675


<210>  1665
<211>  330
<212>  PRT
<213>  ARTIFICIAL PROTEIN

<220>
<223>  His-tagged target protein

<400>  1665

Glu Ala Asp Lys Cys Asn Glu Arg Glu Glu Lys Ile Ile Leu Val Ser
1               5                   10                  15


Ser Ala Asn Glu Ile Asp Val Arg Pro Cys Pro Leu Asn Pro Asn Glu
            20                  25                  30


Tyr Lys Gly Thr Ile Thr Trp Tyr Lys Asn Asp Ser Lys Thr Pro Val
        35                  40                  45
```

```
Ser Thr Glu Gln Ala Ser Arg Ile His Gln His Lys Lys Lys Leu Trp
    50                  55                  60

Phe Val Pro Ala Lys Val Glu Asp Ser Gly His Tyr Tyr Cys Val Val
65                  70                  75                  80

Arg Asn Ser Ser Tyr Cys Leu Arg Ile Lys Ile Thr Ala Lys Phe Val
                85                  90                  95

Glu Asn Glu Pro Asn Leu Cys Tyr Asn Ala Glu Ala Ile Phe Lys Gln
            100                 105                 110

Arg Leu Pro Val Ala Gly Asp Gly Gly Leu Val Cys Pro Tyr Met Glu
        115                 120                 125

Phe Phe Lys Asp Glu Asn Asn Glu Leu Pro Lys Leu Leu Trp Tyr Lys
    130                 135                 140

Asp Cys Lys Pro Leu Leu Leu Asp Asn Ile His Phe Ser Gly Val Lys
145                 150                 155                 160

Asp Arg Leu Ile Val Met Asn Val Ala Glu Lys His Arg Gly Asn Tyr
                165                 170                 175

Thr Cys His Ala Ser Tyr Thr Tyr Leu Gly Lys Gln Tyr Pro Ile Thr
            180                 185                 190

Arg Val Ile Glu Phe Ile Thr Leu Glu Glu Asn Lys Pro Thr Arg Pro
        195                 200                 205

Val Ile Val Ser Pro Ala Asn Glu Thr Ile Glu Val Asp Leu Gly Ser
    210                 215                 220

Gln Ile Gln Leu Ile Cys Asn Val Thr Gly Gln Leu Ser Asp Thr Ala
225                 230                 235                 240

Tyr Trp Lys Trp Asn Gly Ser Phe Ile Asp Glu Asp Asp Pro Val Leu
                245                 250                 255
```

```
Gly Glu Asp Tyr Tyr Ser Val Glu Asn Pro Ala Asn Lys Arg Arg Ser
            260                 265                 270

Thr Leu Ile Thr Val Leu Asn Ile Ser Glu Thr Glu Ser Arg Phe Tyr
        275                 280                 285

Lys His Pro Phe Thr Cys Leu Ala Arg Asn Thr His Gly Met Asp Ala
    290                 295                 300

Ala Tyr Val Gln Leu Ile Tyr Pro Val Thr Gly Ser Glu Asn Leu Tyr
305                 310                 315                 320

Phe Gln Gly Ser His His His His His His
                325                 330
```

<210> 1666
<211> 552
<212> PRT
<213> CYNOMOLGUS

<400> 1666

```
Leu Glu Ala Asp Lys Cys Asn Glu Arg Glu Glu Lys Ile Ile Leu Val
1               5                   10                  15

Ser Ser Ala Asn Glu Ile Asp Val Arg Pro Cys Pro Leu Asn Pro Asn
            20                  25                  30

Glu Tyr Lys Gly Thr Ile Thr Trp Tyr Lys Asn Asp Ser Lys Thr Pro
        35                  40                  45

Val Ser Thr Glu Gln Ala Ser Arg Ile His Gln His Lys Lys Lys Leu
    50                  55                  60

Trp Phe Val Pro Ala Lys Val Glu Asp Ser Gly His Tyr Tyr Cys Val
65                  70                  75                  80

Val Arg Asn Ser Ser Tyr Cys Leu Arg Ile Lys Ile Thr Ala Lys Phe
                85                  90                  95
```

```
Val Glu Asn Glu Pro Asn Leu Cys Tyr Asn Ala Glu Ala Ile Phe Lys
            100                 105                 110

Gln Arg Leu Pro Val Ala Gly Asp Gly Gly Leu Val Cys Pro Tyr Met
        115                 120                 125

Glu Phe Phe Lys Asp Glu Asn Asn Glu Leu Pro Lys Leu Leu Trp Tyr
    130                 135                 140

Lys Asp Cys Lys Pro Leu Leu Leu Asp Asn Ile His Phe Ser Gly Val
145                 150                 155                 160

Lys Asp Arg Leu Ile Val Met Asn Val Ala Glu Lys His Arg Gly Asn
                165                 170                 175

Tyr Thr Cys His Ala Ser Tyr Thr Tyr Leu Gly Lys Gln Tyr Pro Ile
            180                 185                 190

Thr Arg Val Ile Glu Phe Ile Thr Leu Glu Glu Asn Lys Pro Thr Arg
        195                 200                 205

Pro Val Ile Val Ser Pro Ala Asn Glu Thr Ile Glu Val Asp Leu Gly
    210                 215                 220

Ser Gln Ile Gln Leu Ile Cys Asn Val Thr Gly Gln Leu Ser Asp Thr
225                 230                 235                 240

Ala Tyr Trp Lys Trp Asn Gly Ser Phe Ile Asp Glu Asp Asp Pro Val
                245                 250                 255

Leu Gly Glu Asp Tyr Tyr Ser Val Glu Asn Pro Ala Asn Lys Arg Arg
            260                 265                 270

Ser Thr Leu Ile Thr Val Leu Asn Ile Ser Glu Thr Glu Ser Arg Phe
        275                 280                 285

Tyr Lys His Pro Phe Thr Cys Leu Ala Arg Asn Thr His Gly Met Asp
    290                 295                 300
```

```
Ala Ala Tyr Val Gln Leu Ile Tyr Pro Val Thr Gly Ser Glu Asn Leu
305                 310                 315                 320

Tyr Phe Gln Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro Ala
                325                 330                 335

Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys Pro
            340                 345                 350

Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val Val
        355                 360                 365

Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val
    370                 375                 380

Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln
385                 390                 395                 400

Tyr Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln
                405                 410                 415

Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala
            420                 425                 430

Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln Pro
        435                 440                 445

Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr
    450                 455                 460

Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro Ser
465                 470                 475                 480

Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn Tyr
                485                 490                 495

Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr
            500                 505                 510
```

Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe
515 520 525

Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln Lys
530 535 540

Ser Leu Ser Leu Ser Pro Gly Lys
545 550

<210> 1667
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1667

Ala Glu Ala Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met Glu Ile
1 5 10 15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
50 55

<210> 1668
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1668

Ala Glu Ala Lys Tyr Ala Lys Glu Ala Leu Ser Ala Gln Gln Glu Ile
1 5 10 15

```
Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1669
<211>  55
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1669

Lys Tyr Ala Lys Glu Ala His Arg Ala Gln Met Glu Ile Phe Ala Leu
1               5                   10                  15


Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg Lys Leu Leu
            20                  25                  30


Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala Lys Lys Leu
        35                  40                  45


Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1670
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1670

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Val Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1671
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1671

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1672
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1672

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50   55

<210> 1673
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1673

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Asp Ile Gln Leu Glu Ile
1   5   10   15

Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20   25   30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50   55

<210> 1674
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1674

Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1   5   10   15

```
Phe His Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1675
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1675

Ala Glu Ala Lys Tyr Ala Lys Glu Thr Glu Ala Val Gln Met Glu Ile
1               5                   10                  15


Phe Ala Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1676
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1676

Ala Glu Ala Lys Tyr Ala Lys Glu Ile Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55
```

<210> 1677
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1677

```
Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Ala Ile Gln Met Glu Ile
1               5                   10                  15


Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Val Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55
```

<210> 1678
<211> 58
<212> PRT
<213> ARTIFICIAL SEQUENCE

<220>
<223> Engineered IL-1R-I binding polypeptide

<400> 1678

```
Ala Glu Ala Lys Tyr Ala Lys Glu Leu Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15
```

```
Phe Tyr Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1679
<211>  58
<212>  PRT
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered IL-1R-I binding polypeptide

<400>  1679

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Asn Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys
    50                  55


<210>  1680
<211>  147
<212>  DNA
<213>  ARTIFICIAL SEQUENCE

<220>
<223>  Engineered library oligonucleotide


<220>
<221>  misc_feature
<222>  (39)..(47)
<223>  n is a, c, g, or t
```

<220>
<221> misc_feature
<222> (51)..(56)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (63)..(68)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (84)..(89)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (93)..(98)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (108)..(110)
<223> n is a, c, g, or t

<220>
<221> misc_feature
<222> (117)..(119)
<223> n is a, c, g, or t

<400> 1680
aaataaatct cgaggtagat gccaaatacg ccaaagaann nnnnnnngcg nnnnnngaga 60

tcnnnnnnct gcctaacctc accnnnnnnc aannnnnngc cttcatcnnn aaattannng 120

atgacccaag ccagagctca ttattta 147

<210> 1681
<211> 147
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Gly Glu Ala Lys Lys Leu Asn Glu Ser Gln Ala Pro Lys
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Leu Asn Asp Ser Gln Ala Pro Lys
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Lys Lys Leu Ser Asp Ser Gln Ala Pro Lys
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<210> 1720
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Xaa Xaa Leu Pro Asn Leu Xaa Arg Xaa Gln Tyr Xaa Ala Phe Ile Xaa
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Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ala Glu Ala
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Lys Lys Leu Asn Asp Ala Gln Ala Pro Lys
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20 25 30

Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
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Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ala Glu Ala
35 40 45

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35 40 45

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Xaa Xaa Leu Pro Asn Leu Xaa Arg Xaa Gln Tyr Xaa Ala Phe Ile Xaa
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35 40 45

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35 40 45

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Xaa Xaa Leu Pro Asn Leu Xaa Arg Xaa Gln Tyr Xaa Ala Phe Ile Xaa
20 25 30

Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ala Glu Ala
35 40 45

Lys Lys Leu Asn Lys Ala Gln Ala Pro Lys
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Ala Glu Ala Lys Tyr Ala Lys Glu Xaa Xaa Xaa Xaa Xaa Xaa Glu Ile
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Xaa Xaa Leu Pro Asn Leu Xaa Arg Xaa Gln Tyr Xaa Ala Phe Ile Xaa
20 25 30

Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ala Glu Ala
35 40 45

Lys Lys Leu Asn Lys Ala Gln Ala Pro Lys
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<400> 1732

Ala Asp Ala Lys Tyr Ala Lys Glu Xaa Xaa Xaa Xaa Xaa Xaa Glu Ile
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Xaa Xaa Leu Pro Asn Leu Xaa Arg Xaa Gln Tyr Xaa Ala Phe Ile Xaa
            20   25   30

Xaa Leu Xaa Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35   40   45

Lys Lys Leu Asn Asp Ser Gln Ala Pro Lys
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Gln Lys Ser Leu Val Met Ser Gly Pro Tyr Glu Leu Lys Ala Leu His
            20                  25                  30


Leu Gln Gly Gln Asp Met Glu Gln Gln Val Val Phe Ser Met Ser Phe
        35                  40                  45


Val Gln Gly Glu Glu Ser Asn Asp Lys Ile Pro Val Ala Leu Gly Leu
    50                  55                  60


Lys Glu Lys Asn Leu Tyr Leu Ser Cys Val Leu Lys Asp Asp Lys Pro
65                  70                  75                  80


Thr Leu Gln Leu Glu Ser Val Asp Pro Lys Asn Tyr Pro Lys Lys Lys
                85                  90                  95


Met Glu Lys Arg Phe Val Phe Asn Lys Ile Glu Ile Asn Asn Lys Leu
            100                 105                 110


Glu Phe Glu Ser Ala Gln Phe Pro Asn Trp Tyr Ile Ser Thr Ser Gln
        115                 120                 125


Ala Glu Asn Met Pro Val Phe Leu Gly Gly Thr Lys Gly Gly Gln Asp
    130                 135                 140


Ile Thr Asp Phe Thr Met Gln Phe Val Ser Ser
145                 150                 155
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<210> 1734
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<400> 1734

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Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60


Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80


Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95


Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110


Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125


Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175


Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190
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Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205


Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220


Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240


Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255


Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270


Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285


Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295


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<220>
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<400>  1735

Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                   10                  15


Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30


Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45


Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
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    50                  55                  60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65                  70                  75                  80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
                85                  90                  95

Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr Cys Val
            100                 105                 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
        115                 120                 125

Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140

Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160

Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175

Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190

Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205

Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220

Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240

Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255

Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
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260 265 270

Phe Ser Cys Ser Val Leu His Glu Ala Leu His Ser His Tyr Thr Gln
275 280 285

Lys Ser Leu Ser Leu Ser Pro Gly Lys
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<210> 1736
<211> 297
<212> PRT
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Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
20 25 30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
35 40 45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
50 55 60

Ser Gly Gly Gly Gly Ser Asp Lys Thr His Thr Cys Pro Pro Cys Pro
65 70 75 80

Ala Pro Glu Leu Leu Gly Gly Pro Ser Val Phe Leu Phe Pro Pro Lys
85 90 95

Pro Lys Asp Thr Leu Tyr Ile Thr Arg Glu Pro Glu Val Thr Cys Val
100 105 110

Val Val Asp Val Ser His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr
115 120 125

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Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu
    130                 135                 140


Gln Tyr Ala Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val Leu His
145                 150                 155                 160


Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys
                165                 170                 175


Ala Leu Pro Ala Pro Ile Glu Lys Thr Ile Ser Lys Ala Lys Gly Gln
            180                 185                 190


Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu
        195                 200                 205


Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe Tyr Pro
    210                 215                 220


Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu Asn Asn
225                 230                 235                 240


Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu
                245                 250                 255


Tyr Ser Lys Leu Thr Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val
            260                 265                 270


Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr Thr Gln
        275                 280                 285


Lys Ser Leu Ser Leu Ser Pro Gly Lys
    290                 295


<210>  1737
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<213>  Artificial Sequence

<220>
<223>  Engineered IL-1R-I binding polypeptide
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<400> 1737

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Ala Glu Ala Lys Tyr Ala Lys Glu Val Glu Glu Ile Gln Met Glu Ile
1               5                  10                  15

Phe Arg Leu Pro Asn Leu Thr Arg Arg Gln Tyr Thr Ala Phe Ile Arg
            20                  25                  30

Lys Leu Leu Asp Asp Pro Ser Gln Ser Ser Glu Leu Leu Ser Glu Ala
        35                  40                  45

Lys Lys Leu Ser Glu Ser Gln Ala Pro Lys Ala Ser Gly Gly Gly Gly
    50                  55                  60

Ser Gly Gly Gly Gly Ser Glu Ser Lys Tyr Gly Pro Pro Cys Pro Pro
65                  70                  75                  80

Cys Pro Ala Pro Glu Phe Leu Gly Gly Pro Ser Val Phe Leu Phe Pro
                85                  90                  95

Pro Lys Pro Lys Asp Thr Leu Met Ile Ser Arg Thr Pro Glu Val Thr
            100                 105                 110

Cys Val Val Val Asp Val Ser Gln Glu Asp Pro Glu Val Gln Phe Asn
        115                 120                 125

Trp Tyr Val Asp Gly Val Glu Val His Asn Ala Lys Thr Lys Pro Arg
    130                 135                 140

Glu Glu Gln Phe Asn Ser Thr Tyr Arg Val Val Ser Val Leu Thr Val
145                 150                 155                 160

Leu His Gln Asp Trp Leu Asn Gly Lys Glu Tyr Lys Cys Lys Val Ser
                165                 170                 175

Asn Lys Gly Leu Pro Ser Ser Ile Glu Lys Thr Ile Ser Lys Ala Lys
            180                 185                 190

Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr Leu Pro Pro Ser Gln Glu
```

```
        195                 200                 205

Glu Met Thr Lys Asn Gln Val Ser Leu Thr Cys Leu Val Lys Gly Phe
    210                 215                 220

Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu Ser Asn Gly Gln Pro Glu
225                 230                 235                 240

Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu Asp Ser Asp Gly Ser Phe
                245                 250                 255

Phe Leu Tyr Ser Arg Leu Thr Val Asp Lys Ser Arg Trp Gln Glu Gly
            260                 265                 270

Asn Val Phe Ser Cys Ser Val Met His Glu Ala Leu His Asn His Tyr
        275                 280                 285

Thr Gln Lys Ser Leu Ser Leu Ser Leu Gly Lys
    290                 295
```