

SEQUENCE LISTING

<110> TUSK THERAPEUTICS LTD
CANCER RESEARCH TECHNOLOGY LIMITED

<120> ANTI-CD25 ANTIBODY AGENTS

<130> P115242W0

<150> US62642248

<151> 2018-03-13

<160> 25

<170> PatentIn version 3.5

<210> 1

<211> 272

<212> PRT

<213> homo sapiens

<400> 1

Met Asp Ser Tyr Leu Leu Met Trp Gly Leu Leu Thr Phe Ile Met Val
1 5 10 15

Pro Gly Cys Gln Ala Glu Leu Cys Asp Asp Asp Pro Pro Glu Ile Pro
20 25 30

His Ala Thr Phe Lys Ala Met Ala Tyr Lys Glu Gly Thr Met Leu Asn
35 40 45

Cys Glu Cys Lys Arg Gly Phe Arg Arg Ile Lys Ser Gly Ser Leu Tyr
50 55 60

Met Leu Cys Thr Gly Asn Ser Ser His Ser Ser Trp Asp Asn Gln Cys
65 70 75 80

Gln Cys Thr Ser Ser Ala Thr Arg Asn Thr Thr Lys Gln Val Thr Pro
85 90 95

Gln Pro Glu Glu Gln Lys Glu Arg Lys Thr Thr Glu Met Gln Ser Pro
100 105 110

Met Gln Pro Val Asp Gln Ala Ser Leu Pro Gly His Cys Arg Glu Pro
115 120 125

Pro Pro Trp Glu Asn Glu Ala Thr Glu Arg Ile Tyr His Phe Val Val
130 135 140

Gly Gln Met Val Tyr Tyr Gln Cys Val Gln Gly Tyr Arg Ala Leu His
145 150 155 160

Arg Gly Pro Ala Glu Ser Val Cys Lys Met Thr His Gly Lys Thr Arg
165 170 175

Trp Thr Gln Pro Gln Leu Ile Cys Thr Gly Glu Met Glu Thr Ser Gln
180 185 190

Phe Pro Gly Glu Glu Lys Pro Gln Ala Ser Pro Glu Gly Arg Pro Glu
195 200 205

Ser Glu Thr Ser Cys Leu Val Thr Thr Thr Asp Phe Gln Ile Gln Thr
210 215 220

Glu Met Ala Ala Thr Met Glu Thr Ser Ile Phe Thr Thr Glu Tyr Gln
225 230 235 240

Val Ala Val Ala Gly Cys Val Phe Leu Leu Ile Ser Val Leu Leu Leu
245 250 255

Ser Gly Leu Thr Trp Gln Arg Arg Gln Arg Lys Ser Arg Arg Thr Ile
260 265 270

<210> 2
<211> 9
<212> PRT
<213> homo sapiens

<400> 2

Gly Thr Phe Ser Ser Leu Ala Ile Ser
1 5

<210> 3
<211> 17
<212> PRT
<213> homo sapiens

<400> 3

Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe Gln
1 5 10 15

Gly

<210> 4
<211> 15
<212> PRT
<213> homo sapiens

<400> 4

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile
1 5 10 15

<210> 5
<211> 122
<212> PRT
<213> homo sapiens

<400> 5

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Leu
20 25 30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Gly Ile Ile Pro Ile Phe Gly Thr Ala Asn Tyr Ala Gln Lys Phe
50 55 60

Gln Gly Arg Val Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 6
<211> 11
<212> PRT
<213> homo sapiens

<400> 6

Arg Ala Ser Gln Ser Ile Ser Ser Trp Leu Ala
1 5 10

<210> 7
<211> 7
<212> PRT
<213> homo sapiens

<400> 7

Lys Ala Ser Ser Leu Glu Ser
1 5

<210> 8
<211> 9
<212> PRT
<213> homo sapiens

<400> 8

Gln Gln Tyr Asn Ile Tyr Pro Ile Thr
1 5

<210> 9
<211> 107
<212> PRT
<213> homo sapiens

<400> 9

Asp Ile Gln Met Thr Gln Ser Pro Ser Thr Leu Ser Ala Ser Val Gly
1 5 10 15

Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Ser Ile Ser Ser Trp
20 25 30

Leu Ala Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile

35

40

45

Tyr Lys Ala Ser Ser Leu Glu Ser Gly Val Pro Ser Arg Phe Ser Gly
 50 55 60

Ser Gly Ser Gly Thr Glu Phe Thr Leu Thr Ile Ser Ser Leu Gln Pro
 65 70 75 80

Asp Asp Phe Ala Thr Tyr Tyr Cys Gln Gln Tyr Asn Ile Tyr Pro Ile
 85 90 95

Thr Phe Gly Gly Gly Thr Lys Val Glu Ile Lys
 100 105

<210> 10
 <211> 9
 <212> PRT
 <213> homo sapiens

<400> 10

Gly Thr Phe Ser Ser Leu Ala Ile Thr
 1 5

<210> 11
 <211> 9
 <212> PRT
 <213> homo sapiens

<400> 11

Gly Thr Phe Ser Ala Leu Ala Ile Ser
 1 5

<210> 12
 <211> 9
 <212> PRT
 <213> homo sapiens

<400> 12

Gly Thr Phe Ser Ser Leu Ala Ile Phe
 1 5

<210> 13
 <211> 17

<212> PRT
<213> homo sapiens

<400> 13

Ala	Ile	Ile	Pro	Val	Phe	Gly	Thr	Ala	Ser	Tyr	Ala	Gln	Lys	Phe	Gln
1				5					10					15	

Gly

<210> 14
<211> 17
<212> PRT
<213> homo sapiens

<400> 14

Gly	Ile	Ile	Pro	Ile	Phe	Gly	Asp	Ala	Ser	Tyr	Ala	Gln	Lys	Phe	Gln
1				5					10					15	

Gly

<210> 15
<211> 17
<212> PRT
<213> homo sapiens

<400> 15

Gly	Ile	Ile	Pro	Ile	Phe	Gly	Asp	Ala	Asn	Tyr	Ala	Gln	Lys	Leu	Gln
1				5					10					15	

Gly

<210> 16
<211> 17
<212> PRT
<213> homo sapiens

<400> 16

Gly	Ile	Ile	Pro	Leu	Phe	Gly	Arg	Ala	Asn	Tyr	Ala	Gln	Lys	Phe	Gln
1				5					10					15	

Gly

<210> 17
<211> 17
<212> PRT
<213> homo sapiens

<400> 17

Gly Ile Ile Pro Val Phe Gly Gln Ala Asn Tyr Ala Gln Lys Phe Gln
1 5 10 15

Gly

<210> 18
<211> 122
<212> PRT
<213> homo sapiens

<400> 18

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Leu
20 25 30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Ala Ile Ile Pro Val Phe Gly Thr Ala Ser Tyr Ala Gln Lys Phe
50 55 60

Gln Gly Arg Val Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 19
<211> 122
<212> PRT
<213> homo sapiens

<400> 19

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Leu
20 25 30

Ala Ile Thr Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Gly Ile Ile Pro Ile Phe Gly Asp Ala Ser Tyr Ala Gln Lys Phe
50 55 60

Gln Gly Arg Val Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 20
<211> 122
<212> PRT
<213> homo sapiens

<400> 20

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Leu
20 25 30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Gly Ile Ile Pro Ile Phe Gly Asp Ala Asn Tyr Ala Gln Lys Leu
50 55 60

Gln Gly Arg Val Thr Met Thr Thr Asp Thr Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Arg Ser Leu Arg Ser Asp Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 21
<211> 122
<212> PRT
<213> homo sapiens

<400> 21

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ala Leu
20 25 30

Ala Ile Ser Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Gly Ile Ile Pro Leu Phe Gly Arg Ala Asn Tyr Ala Gln Lys Phe
50 55 60

Gln Gly Arg Val Thr Ile Thr Ala Asp Glu Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 22
<211> 122
<212> PRT
<213> homo sapiens

<400> 22

Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Ser
1 5 10 15

Ser Val Lys Val Ser Cys Lys Ala Ser Gly Gly Thr Phe Ser Ser Leu
20 25 30

Ala Ile Phe Trp Val Arg Gln Ala Pro Gly Gln Gly Leu Glu Trp Met
35 40 45

Gly Gly Ile Ile Pro Val Phe Gly Gln Ala Asn Tyr Ala Gln Lys Phe
50 55 60

Gln Gly Arg Val Thr Ile Thr Val Asp Glu Ser Thr Ser Thr Ala Tyr
65 70 75 80

Met Glu Leu Ser Ser Leu Arg Ser Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Arg Gly Gly Ser Val Ser Gly Thr Leu Val Asp Phe Asp Ile Trp
100 105 110

Gly Gln Gly Thr Met Val Thr Val Ser Ser
115 120

<210> 23
<211> 15

<212> PRT
<213> Homo sapiens

<400> 23

Asn	Ser	Ser	His	Ser	Ser	Trp	Asp	Asn	Gln	Cys	Gln	Cys	Thr	Ser
1				5					10					15

<210> 24
<211> 20
<212> PRT
<213> Homo sapiens

<400> 24

Lys	Ala	Met	Ala	Tyr	Lys	Glu	Gly	Thr	Met	Leu	Asn	Cys	Glu	Cys	Lys
1				5					10					15	

Arg	Gly	Phe	Arg
			20

<210> 25
<211> 8
<212> PRT
<213> Homo sapiens

<400> 25

Ala	Thr	Glu	Arg	Ile	Tyr	His	Phe
1				5			