

SEQUENCE LISTING

<110> immatics biotechnologies GmbH

<120> Novel peptides and combination of peptides for use in immunotherapy against small cell lung cancer and other cancers

<130> I32917W0

<150> GB1517538.3

<151> 2015-10-05

<150> US 62/237,091

<151> 2015-10-05

<160> 143

<170> PatentIn version 3.5

<210> 1

<211> 9

<212> PRT

<213> Homo sapiens

<400> 1

Ala Met Leu Glu Glu Val Asn Tyr Ile
1 5

<210> 2

<211> 11

<212> PRT

<213> Homo sapiens

<400> 2

Val Met Phe Asn Phe Pro Asp Gln Ala Thr Val
1 5 10

<210> 3

<211> 11

<212> PRT

<213> Homo sapiens

<400> 3

Val Leu Ala Glu Ile Asp Pro Lys Gln Leu Val
1 5 10

<210> 4

<211> 11
 <212> PRT
 <213> Homo sapiens

<400> 4

Gly Leu Leu Asp Pro Gly Met Leu Val Asn Ile
 1 5 10

<210> 5
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 5

Ser Leu Gln Ser Leu Ile Ile Ser Val
 1 5

<210> 6
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 6

Ser Ile Met Asp Tyr Val Val Phe Val
 1 5

<210> 7
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 7

Gly Leu Leu Gly Asp Ile Ala Ile His Leu
 1 5 10

<210> 8
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 8

Val Leu Ile Asp Asp Ser Gln Ser Ile Ile Phe Ile
 1 5 10

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

<400> 9

Ala Ala Ala Pro Gly Glu Ala Leu His Thr Ala
 1 5 10

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

<400> 10

Ile Leu Ala Ala Gly Phe Asp Gly Met
 1 5

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

<400> 11

Lys Leu Phe Ala Ile Pro Ile Leu Leu
 1 5

<210> 12
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 12

Met Leu Phe Glu Gly Leu Asp Leu Val Ser Ala
 1 5 10

<210> 13
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 13

Phe Leu Thr Ala Phe Leu Val Gln Ile
 1 5

<210> 14
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 14

Ile Leu Ile Glu Thr Lys Leu Val Leu
 1 5

<210> 15
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 15

Ser Leu Leu Thr Ala Ile Ser Glu Val
 1 5

<210> 16
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 16

Val Ile Leu Asp Leu Pro Leu Val Ile
 1 5

<210> 17
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 17

Ser Leu Met Leu Val Thr Val Glu Leu
 1 5

<210> 18
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 18

Ala Leu Gly Glu Ile Ser Val Ser Val
 1 5

<210> 19
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 19

Val Leu Leu Thr Thr Ala Val Glu Val
 1 5

<210> 20
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 20

Met Leu Asp Glu Ile Leu Leu Gln Leu
 1 5

<210> 21
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 21

Thr Met Glu Glu Met Ile Phe Glu Val
 1 5

<210> 22
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 22

Leu Leu Pro Glu Lys Ser Trp Glu Ile
 1 5

<210> 23
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 23

Tyr Gln Ile Asp Thr Val Ile Asn Leu

1 5

<210> 24
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 24

Phe Leu Met Glu Glu Val His Met Ile
 1 5

<210> 25
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 25

Gly Leu Ser Glu Thr Ile Leu Ala Val
 1 5

<210> 26
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 26

Lys Met Leu Asp Glu Ala Val Phe Gln Val
 1 5 10

<210> 27
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 27

Ser Leu Asp Ile Ile Thr Ile Thr Val
 1 5

<210> 28
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 28

Ile Leu Val Ser Gln Leu Glu Gln Leu
1 5

<210> 29
<211> 9
<212> PRT
<213> Homo sapiens

<400> 29

Asn Leu Ile Ser Gln Leu Thr Thr Val
1 5

<210> 30
<211> 9
<212> PRT
<213> Homo sapiens

<400> 30

Lys Met Leu Gly Leu Thr Val Ser Leu
1 5

<210> 31
<211> 9
<212> PRT
<213> Homo sapiens

<400> 31

Arg Leu Leu Gln Asp Pro Val Gly Val
1 5

<210> 32
<211> 9
<212> PRT
<213> Homo sapiens

<400> 32

Ala Leu Thr Ser Leu Glu Leu Glu Leu
1 5

<210> 33
<211> 10
<212> PRT
<213> Homo sapiens

<400> 33

Gly Leu Tyr Ser Lys Thr Ser Gln Ser Val
 1 5 10

<210> 34
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 34

Leu Val Phe Glu Gly Ile Met Glu Val
 1 5

<210> 35
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 35

Phe Met Gly Asp Val Phe Ile Asn Val
 1 5

<210> 36
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 36

Arg Met Asp Gly Ala Val Thr Ser Val
 1 5

<210> 37
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 37

Ser Leu Phe Tyr Asn Glu Leu His Tyr Val
 1 5 10

<210> 38
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 38

Gly Leu Ile Ser Ser Leu Asn Glu Ile
1 5

<210> 39

<211> 9

<212> PRT

<213> Homo sapiens

<400> 39

Gly Leu Asp Pro Thr Gln Phe Arg Val
1 5

<210> 40

<211> 9

<212> PRT

<213> Homo sapiens

<400> 40

Gly Leu Leu Glu Val Gln Val Glu Val
1 5

<210> 41

<211> 10

<212> PRT

<213> Homo sapiens

<400> 41

Lys Ala Tyr Gln Glu Leu Leu Ala Thr Val
1 5 10

<210> 42

<211> 11

<212> PRT

<213> Homo sapiens

<400> 42

Gly Leu Leu Glu Asp Glu Arg Ala Leu Gln Leu
1 5 10

<210> 43

<211> 9

<212> PRT

<213> Homo sapiens

<400> 43

Tyr Leu Trp Ser Glu Val Phe Ser Met
1 5

<210> 44

<211> 9

<212> PRT

<213> Homo sapiens

<400> 44

Ala Leu Ile Val Gly Ile Pro Ser Val
1 5

<210> 45

<211> 11

<212> PRT

<213> Homo sapiens

<400> 45

Ser Leu Ser Gly Glu Ile Ile Leu His Ser Val
1 5 10

<210> 46

<211> 9

<212> PRT

<213> Homo sapiens

<400> 46

Ala Leu Trp Val Ala Val Pro Lys Ala
1 5

<210> 47

<211> 9

<212> PRT

<213> Homo sapiens

<400> 47

Gly Leu Leu Glu Ala Leu Leu Lys Ile
1 5

<210> 48

<211> 10

<212> PRT

<213> Homo sapiens

<400> 48

Ser Leu Ile Gly Leu Asp Leu Ser Ser Val
1 5 10

<210> 49

<211> 9

<212> PRT

<213> Homo sapiens

<400> 49

Arg Leu Ala Leu Asn Thr Pro Lys Val
1 5

<210> 50

<211> 9

<212> PRT

<213> Homo sapiens

<400> 50

Phe Leu Leu Ser Gln Ile Val Ala Leu
1 5

<210> 51

<211> 11

<212> PRT

<213> Homo sapiens

<400> 51

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

<210> 52

<211> 10

<212> PRT

<213> Homo sapiens

<400> 52

Ile Leu Ala Ser Phe Met Leu Thr Gly Val
1 5 10

<210> 53

<211> 9

<212> PRT
 <213> Homo sapiens

<400> 53

Leu Leu Ser Glu Glu His Ile Thr Leu
 1 5

<210> 54
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 54

His Leu Phe Asp Ile Ile Leu Thr Ser Val
 1 5 10

<210> 55
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 55

Leu Leu Ile Ala Asp Asn Pro Gln Leu
 1 5

<210> 56
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 56

Ser Leu Phe Ser Gln Met Gly Ser Gln Tyr Glu Leu
 1 5 10

<210> 57
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 57

Val Leu Ile Gly Asp Val Leu Val Ala Val
 1 5 10

<210> 58

<211> 10
 <212> PRT
 <213> Homo sapiens

<400> 58

Val Leu Leu Asn Ile Asn Gly Ile Asp Leu
 1 5 10

<210> 59
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 59

Val Leu Leu Ser Gly Leu Thr Glu Val
 1 5

<210> 60
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 60

Val Val Ser Gly Ala Thr Glu Thr Leu
 1 5

<210> 61
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 61

Tyr Gln Ala Pro Tyr Phe Leu Thr Val
 1 5

<210> 62
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 62

Val Met Leu Pro Ile Gly Ala Val Val Met Val
 1 5 10

<210> 63
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 63

Leu Leu Met Ser Thr Glu Asn Glu Leu
 1 5

<210> 64
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 64

Val Leu Phe His Gln Leu Gln Glu Ile
 1 5

<210> 65
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 65

Val Met Tyr Asp Leu Ile Thr Glu Leu
 1 5

<210> 66
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 66

Tyr Leu Asn Leu Ile Ser Thr Ser Val
 1 5

<210> 67
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 67

Met Leu Tyr Asp Ile Val Pro Val Val
 1 5

<210> 68
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 68

Phe Leu Phe Pro Val Tyr Pro Leu Ile
 1 5

<210> 69
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 69

Lys Leu Phe Asp Arg Ser Val Asp Leu
 1 5

<210> 70
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 70

Thr Leu Leu Trp Lys Leu Val Glu Val
 1 5

<210> 71
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 71

Phe Ile Phe Glu Gln Val Gln Asn Val
 1 5

<210> 72
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 72

Lys Ala Ile Gly Ser Leu Lys Glu Val
 1 5

<210> 73
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 73

Ser Leu Ser Ser Tyr Thr Pro Asp Val
 1 5

<210> 74
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 74

Phe Leu Asp Ser Leu Ser Pro Ser Val
 1 5

<210> 75
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 75

Ser Leu Asp Leu His Val Pro Ser Leu
 1 5

<210> 76
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 76

Val Leu Thr Thr Val Met Ile Thr Val
 1 5

<210> 77
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 77

Ala Ile Ile Asp Gly Lys Ile Phe Cys Val

1 5 10

```
<210> 78
<211> 12
<212> PRT
<213> Homo sapiens
```

<400> 78

Arg Ile Ile Asp Pro Glu Asp Leu Lys Ala Leu Leu
1 5 10

```
<210> 79
<211> 11
<212> PRT
<213> Homo sapiens
```

<400> 79

Arg Leu Leu Glu Pro Ala Gln Val Gln Gln Leu
1 5 10

```
<210> 80
<211> 10
<212> PRT
<213> Homo sapiens
```

<400> 80

Ile Leu Met Asp Pro Ser Pro Glu Tyr Ala
1 5 10

```
<210> 81
<211> 11
<212> PRT
<213> Homo sapiens
```

<400> 81

Leu Leu Ala Glu Ile Gly Ala Val Thr Leu Val
1 5 10

```
<210> 82
<211> 9
<212> PRT
<213> Homo sapiens
```

<400> 82

Ala Leu Ser Ser Val Ile Lys Glu Leu
1 5

<210> 83
<211> 10
<212> PRT
<213> Homo sapiens

<400> 83

Lys Leu Leu Glu Ile Asp Ile Asp Gly Val
1 5 10

<210> 84
<211> 9
<212> PRT
<213> Homo sapiens

<400> 84

Lys Met Phe Glu Asn Glu Phe Leu Leu
1 5

<210> 85
<211> 11
<212> PRT
<213> Homo sapiens

<400> 85

Phe Ala Tyr Asp Gly Lys Asp Tyr Leu Thr Leu
1 5 10

<210> 86
<211> 9
<212> PRT
<213> Homo sapiens

<400> 86

Lys Val Ile Asp Tyr Val Pro Gly Ile
1 5

<210> 87
<211> 9
<212> PRT
<213> Homo sapiens

<400> 87

Leu Leu Gln Asn Asn Leu Pro Ala Val
 1 5

<210> 88
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 88

Thr Leu His Arg Glu Thr Phe Tyr Leu
 1 5

<210> 89
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 89

Ile Gln His Asp Leu Ile Phe Ser Leu
 1 5

<210> 90
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 90

Thr Leu Val Asp Asn Ile Ser Thr Met Ala Leu
 1 5 10

<210> 91
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 91

Lys Leu Gln Asp Gly Val His Ile Ile
 1 5

<210> 92
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 92

Tyr Leu Gln Asp Tyr Thr Asp Arg Val
1 5

<210> 93

<211> 9

<212> PRT

<213> Homo sapiens

<400> 93

Ala Leu Arg Glu Thr Val Val Glu Val
1 5

<210> 94

<211> 11

<212> PRT

<213> Homo sapiens

<400> 94

Ala Leu Phe Pro Val Ala Glu Asp Ile Ser Leu
1 5 10

<210> 95

<211> 9

<212> PRT

<213> Homo sapiens

<400> 95

Ala Leu Tyr Ser Lys Gly Ile Leu Leu
1 5

<210> 96

<211> 9

<212> PRT

<213> Homo sapiens

<400> 96

Asn Leu Leu Lys Leu Ile Ala Glu Val
1 5

<210> 97

<211> 10

<212> PRT

<213> Homo sapiens

<400> 97

Ala Leu Leu Asp Gly Thr Val Phe Glu Ile
1 5 10

<210> 98

<211> 10

<212> PRT

<213> Homo sapiens

<400> 98

Ala Leu Val Asp His Leu Asn Val Gly Val
1 5 10

<210> 99

<211> 11

<212> PRT

<213> Homo sapiens

<400> 99

Gln Met Leu Glu Ala Ile Lys Ala Leu Glu Val
1 5 10

<210> 100

<211> 9

<212> PRT

<213> Homo sapiens

<400> 100

Val Ala Asp Pro Glu Thr Arg Thr Val
1 5

<210> 101

<211> 9

<212> PRT

<213> Homo sapiens

<400> 101

Ala Met Asn Ser Gln Ile Leu Glu Val
1 5

<210> 102

<211> 11

<212> PRT

<213> Homo sapiens

<400> 102

Ala Leu Phe Ala Arg Pro Asp Leu Leu Leu Leu
1 5 10

<210> 103

<211> 9

<212> PRT

<213> Homo sapiens

<400> 103

Ser Leu Leu Glu Tyr Gln Met Leu Val
1 5

<210> 104

<211> 9

<212> PRT

<213> Homo sapiens

<400> 104

Thr Leu Ile Gln Phe Thr Val Lys Leu
1 5

<210> 105

<211> 9

<212> PRT

<213> Homo sapiens

<400> 105

Ser Met Tyr Asp Lys Val Leu Met Leu
1 5

<210> 106

<211> 9

<212> PRT

<213> Homo sapiens

<400> 106

Lys Met Pro Asp Asp Val Trp Leu Val
1 5

<210> 107

<211> 10

<212> PRT
 <213> Homo sapiens

<400> 107

Ala Met Tyr Gly Thr Lys Leu Glu Thr Ile
 1 5 10

<210> 108
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 108

Ile Leu Leu Asp Asp Gln Phe Gln Pro Lys Leu
 1 5 10

<210> 109
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 109

Ser Leu Phe Glu Arg Leu Val Val Leu
 1 5

<210> 110
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 110

Gly Leu Thr Glu Thr Gly Leu Tyr Arg Ile
 1 5 10

<210> 111
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 111

Phe Leu Pro Glu Ala Pro Ala Glu Leu
 1 5

<210> 112

<211> 10
 <212> PRT
 <213> Homo sapiens

<400> 112

Leu Leu Leu Pro Gly Val Ile Lys Thr Val
 1 5 10

<210> 113
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 113

Leu Thr Asp Pro Asp Ile His Val Leu
 1 5

<210> 114
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 114

Ala Leu Leu Glu Pro Gly Gly Val Leu Thr Ile
 1 5 10

<210> 115
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 115

Ala Leu Leu Pro Ser Asp Cys Leu Gln Glu Ala
 1 5 10

<210> 116
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 116

Ala Leu Leu Val Arg Leu Gln Glu Val
 1 5

<210> 117
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 117

Phe Leu Leu Asp Ser Ala Pro Leu Asn Val
 1 5 10

<210> 118
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 118

Lys Leu Pro Ser Phe Leu Ala Asn Val
 1 5

<210> 119
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 119

Ser Leu Ile Asp Asp Asn Asn Glu Ile Asn Leu
 1 5 10

<210> 120
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 120

Ser Leu Ala Ala Asp Ile Pro Arg Leu
 1 5

<210> 121
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 121

Tyr Met Leu Glu His Val Ile Thr Leu
 1 5

<210> 122
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 122

Ser Met Met Pro Asp Glu Leu Leu Thr Ser Leu
 1 5 10

<210> 123
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 123

Lys Leu Asp Lys Asn Pro Asn Gln Val
 1 5

<210> 124
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 124

Ser Leu Ile Thr Asp Leu Gln Thr Ile
 1 5

<210> 125
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 125

Leu Leu Ser Glu Pro Ser Leu Leu Arg Thr Val
 1 5 10

<210> 126
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 126

Ala Ala Ala Ser Leu Ile Arg Leu Val
 1 5

<210> 127
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 127

Ser Gln Ala Pro Val Leu Asp Ala Ile
 1 5

<210> 128
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 128

Ser Leu Ala Pro Ala Gly Val Ile Arg Val
 1 5 10

<210> 129
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 129

Arg Val Ala Asp Tyr Ile Val Lys Val
 1 5

<210> 130
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 130

Ser Leu Tyr Asp Asn Gln Ile Thr Thr Val
 1 5 10

<210> 131
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 131

Ile Leu Met Gly Thr Glu Leu Thr Gln Val

1 5 10

```
<210> 132
<211> 9
<212> PRT
<213> Homo sapiens
```

<400> 132

Asn Leu Leu Ala Glu Ile His Gly Val
1 5

```
<210> 133
<211> 9
<212> PRT
<213> Homo sapiens
```

<400> 133

Ile Met Glu Asp Ile Ile Leu Thr Leu
1 5

```
<210> 134
<211> 11
<212> PRT
<213> Homo sapiens
```

<400> 134

Phe Met Ile Asp Ala Ser Val His Pro Thr Leu
1 5 10

```
<210> 135
<211> 9
<212> PRT
<213> Homo sapiens
```

<400> 135

Ser Leu Met Met Thr Ile Ile Asn Leu
1 5

<210>	136
<211>	11
<212>	PRT
<213>	Homo sapiens

<400> 136

Phe Leu Pro Pro Glu His Thr Ile Val Tyr Ile
 1 5 10

<210> 137
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 137

Asn Leu Leu Glu Leu Phe Val Gln Leu
 1 5

<210> 138
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 138

Arg Leu Leu Asp Phe Pro Glu Ala Met Val Leu
 1 5 10

<210> 139
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 139

Phe Leu Ser Ser Val Thr Tyr Asn Leu
 1 5

<210> 140
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 140

Gly Leu Leu Glu Val Met Val Asn Leu
 1 5

<210> 141
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 141

Asn Leu Pro Glu Tyr Leu Pro Phe Val
1 5

<210> 142
<211> 10
<212> PRT
<213> Homo sapiens

<400> 142

Glu Leu Ala Gly Ile Gly Ile Leu Thr Val
1 5 10

<210> 143
<211> 9
<212> PRT
<213> Homo sapiens

<400> 143

Tyr Leu Leu Pro Ala Ile Val His Ile
1 5