

SEQUENCE LISTING

<110> Immatics Biotechnologies GmbH

<120> Novel peptides and combination of peptides for use in immunotherapy against lung cancer, including NSCLC and other cancers

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<151> 2015-04-24

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<170> PatentIn version 3.5

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Phe Gln Tyr Asp His Glu Ala Phe Leu
1 5

<210> 147
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 147

Val Leu Phe Pro Asn Leu Lys Thr Val
 1 5

<210> 148
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 148

Ala Leu Phe Gly Ala Leu Phe Leu Ala
 1 5

<210> 149
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 149

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

<210> 150
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<400> 150

Gly Val Leu Glu Asn Ile Phe Gly Val
 1 5

<210> 151
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<400> 151

Ala Val Val Glu Phe Leu Thr Ser Val
1 5

<210> 152

<211> 9

<212> PRT

<213> Homo sapiens

<400> 152

Ile Leu Gln Asp Arg Leu Asn Gln Val
1 5

<210> 153

<211> 9

<212> PRT

<213> Homo sapiens

<400> 153

Ala Leu Tyr Asp Ser Val Ile Leu Leu
1 5

<210> 154

<211> 9

<212> PRT

<213> Homo sapiens

<400> 154

Ile Leu Phe Glu Ile Asn Pro Lys Leu
1 5

<210> 155

<211> 9

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<213> Homo sapiens

<400> 155

Ala Leu Asp Glu Asn Leu His Gln Leu
1 5

<210> 156
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<400> 156

Thr Val Ala Glu Val Ile Gln Ser Val
 1 5

<210> 157
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 <212> PRT
 <213> Homo sapiens

<400> 157

Lys Leu Phe Gly Glu Lys Thr Tyr Leu
 1 5

<210> 158
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 <212> PRT
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<400> 158

Lys Leu Asp Glu Thr Asn Asn Thr Leu
 1 5

<210> 159
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 <212> PRT
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<400> 159

Thr Tyr Lys Tyr Val Asp Ile Asn Thr Phe
 1 5 10

<210> 160
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 <212> PRT
 <213> Homo sapiens

<400> 160

Ser Tyr Leu Gln Ala Ala Asn Ala Leu
 1 5

<210> 161
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 <212> PRT
 <213> Homo sapiens

<400> 161

Leu Tyr Gln Ile Leu Gln Gly Ile Val Phe
 1 5 10

<210> 162
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 162

Thr Asn Gly Val Ile His Val Val Asp Lys Leu Leu Tyr Pro Ala Asp
 1 5 10 15

Thr

<210> 163
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 163

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

<210> 164
 <211> 9
 <212> PRT
 <213> Homo sapiens

<400> 164

Tyr Leu Leu Pro Ala Ile Val His Ile
 1 5

<210> 165
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 165

Thr	Leu	Gly	Glu	Phe	Leu	Lys	Leu	Asp	Arg	Glu	Arg	Ala	Lys	Asn
1				5					10					15

<210> 166
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 166

Thr	Phe	Ser	Tyr	Val	Asp	Pro	Val	Ile	Thr	Ser	Ile	Ser	Pro	Lys	Tyr
1				5					10					15	

Gly

<210> 167
 <211> 16
 <212> PRT
 <213> Homo sapiens

<400> 167

Ser	Gln	Asp	Asp	Ile	Lys	Gly	Ile	Gln	Lys	Leu	Tyr	Gly	Lys	Arg	Ser
1				5					10					15	

<210> 168
 <211> 16
 <212> PRT
 <213> Homo sapiens

<400> 168

Ser	Pro	Gln	Tyr	Ser	Trp	Arg	Ile	Asn	Gly	Ile	Pro	Gln	Gln	His	Thr
1				5					10					15	

<210> 169
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 169

Thr	Pro	Pro	Ile	Asp	Ala	His	Thr	Arg	Asn	Leu	Leu	Arg	Asn	His
1			5						10					15

<210> 170
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 170

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

<210> 171
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 171

Arg	Lys	Val	Ala	Glu	Leu	Val	His	Phe	Leu	Leu	Leu	Lys	Tyr	Arg
1				5					10					15

<210> 172
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 172

Phe	Phe	Pro	Val	Ile	Phe	Ser	Lys	Ala	Ser	Ser	Ser	Leu	Gln	Leu
1				5					10					15

<210> 173
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 173

Gly	Asp	Asn	Gln	Ile	Met	Pro	Lys	Ala	Gly	Leu	Leu	Ile	Ile	Val
1				5					10					15

<210> 174
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 174

Thr	Ser	Tyr	Val	Lys	Val	Leu	His	His	Met	Val	Lys	Ile	Ser	Gly
1				5					10					15

<210> 175
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 175

Val	Leu	Leu	Lys	Glu	Phe	Thr	Val	Ser	Gly	Asn	Ile	Leu	Thr	Ile	Arg
1				5					10						15

Leu Thr

<210> 176
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 176

Lys	Val	Pro	Ile	Lys	Trp	Met	Ala	Leu	Glu	Ser	Ile	Leu	Arg	Arg	Arg
1				5					10						15

Phe

<210> 177
 <211> 13
 <212> PRT
 <213> Homo sapiens

<400> 177

Ala	Lys	Ala	Val	Ala	Ala	Trp	Thr	Leu	Lys	Ala	Ala	Ala
1			5					10				