

SEQUENCE LISTING

<110> Lion TCR Pte. Ltd.

<120> Personalised Medicine

<130> 007842552

<150> PCT/EP2020/051439

<151> 2020-01-21

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<170> PatentIn version 3.5

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Ser Xaa Asn Asn

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Ser Ile Asn Asn

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Ser Val Asn Asn

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Gly His Asn

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Ser Gly His Asn

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Gly Gly Glu
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Tyr Lys
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Asp Asn Tyr Gly

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<223> Xaa can be any naturally occurring amino acid

<400> 119

Lys Leu Xaa Phe
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<210> 120
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<220>
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<220>
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<400> 120

Lys Leu Xaa Phe
1

<210> 121
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<220>
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<400> 121

Lys Leu Ile Phe
1

<210> 122
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<220>
<223> TCR motif

<400> 122

Leu Thr Phe

1

<210> 123

<211> 6

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<400> 123

Ala Gly Asn Met Leu Thr

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<210> 124

<211> 7

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<400> 124

Ala Gly Asn Met Leu Thr Phe

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<210> 125

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Gly Gly Lys Leu Ile

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5

<210> 126

<211> 3

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<220>

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<400> 126

Cys Ala Val
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<210> 127

<211> 4

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<220>

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<400> 127

Cys Ala Val Arg
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<210> 128

<211> 6

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<222> (2)..(2)

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<222> (5)..(5)

<223> Xaa can be any naturally occurring amino acid

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Asn Xaa Arg Leu Xaa Phe
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<210> 129

<211> 6

<212> PRT

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<220>

<223> TCR motif

<220>
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<400> 129

Asn Arg Arg Leu Xaa Phe
1 5

<210> 130
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<220>
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<222> (5)..(5)
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<400> 130

Asn Ala Arg Leu Xaa Phe
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<210> 131
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<220>
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<220>
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<222> (2)..(2)
<223> Xaa can be any naturally occurring amino acid

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Asn Xaa Arg Leu Met Phe
1 5

<210> 132
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<220>
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<222> (2)..(2)
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Asn Xaa Arg Leu Ala Phe
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<210> 133
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<220>
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<400> 133

Asn Gln Pro Gln His
1 5

<210> 134
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<220>
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<400> 134

Ala Ser Ser
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<210> 135
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<400> 135

Ala Ser Ser Leu
1

<210> 136
<211> 4
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<400> 136

Ala Ser Ser Ser
1

<210> 137
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<400> 137

Cys Ala Ser Ser
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<210> 138
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<220>
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Cys Ala Ser Ser Leu
1 5

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<400> 139

Glu Gln Phe Phe
1

<210> 140

<211> 6

<212> PRT

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<220>

<223> TCR motif

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Gly Asn Gln Pro Gln His
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<210> 141

<211> 3

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR motif

<400> 141

Gln Tyr Phe
1

<210> 142

<211> 2

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Glu Gln
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<210> 143

<211> 4

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<400> 143

Glu Gln Tyr Phe

1

<210> 144

<211> 5

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<400> 144

Tyr Glu Gln Tyr Phe

1

5

<210> 145

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<223> TCR motif

<400> 145

Glu Gln Phe

1

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<220>

<223> TCR motif

<400> 146

Asn Glu Gln Phe

1

<210> 147

<211> 5

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<220>
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<400> 147

Asn Glu Gln Phe Phe
1 5

<210> 148
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<400> 148

Glu Gln Tyr
1

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<400> 149

Tyr Glu Gln Tyr
1

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<220>
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<400> 150

Gly Tyr Thr Phe
1

<210> 151
<211> 13
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<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 151

Cys Ala Glu Ser Thr Gly Gly Ser Tyr Ile Pro Thr Phe
1 5 10

<210> 152
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 152

Cys Ala Val Asn Ala Pro Gly Gly Tyr Asn Lys Leu Ile Phe
1 5 10

<210> 153
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 153

Cys Ala Val Glu Arg Pro Thr Gly Gly Tyr Asn Lys Leu Ile Phe
1 5 10 15

<210> 154
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 154

Cys Ala Val Glu Asp Tyr Gly Gln Asn Phe Val Phe
1 5 10

<210> 155
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 155

Cys	Ala	Leu	Ser	Asp	Ser	Ser	Gly	Gly	Ser	Tyr	Ile	Pro	Thr	Phe
1				5					10					15

<210> 156
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 156

Cys	Ala	Ala	Cys	Tyr	Ser	Gly	Tyr	Ala	Leu	Asn	Phe
1				5					10		

<210> 157
<211> 12
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 157

Cys	Ala	Val	Val	Thr	Asn	Asp	Tyr	Lys	Leu	Ser	Phe
1				5					10		

<210> 158
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 158

Cys Ala Met Arg Ser Phe Ala Gln Ala Gly Thr Ala Leu Ile Phe
1 5 10 15

<210> 159
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3a

<400> 159

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

<210> 160
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3b

<400> 160

Cys Ala Ser Ala Ser Asp Ser Asp Asp Glu Lys Leu Phe Phe
1 5 10

<210> 161
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3b

<400> 161

Cys Ala Ser Ser Ile Ser Gln Gly Gly Tyr Gly Tyr Thr Phe
1 5 10

<210> 162
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
<223> TCR CDR3b

<400> 162

Cys Ala Ser Ser Pro Gly Thr Asp Tyr Glu Gln Tyr Phe
1 5 10

<210> 163

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 163

Cys Ser Ala Arg Asp Leu Ser Gly Arg Ser Leu Asp Thr Gln Tyr Phe
1 5 10 15

<210> 164

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 164

Cys Ala Ser Ser Leu Gly Arg Gln Thr Asn Thr Glu Ala Phe Phe
1 5 10 15

<210> 165

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 165

Cys Ala Ser Ser Tyr Arg Pro Lys Leu Asp Thr Glu Ala Phe Phe
1 5 10 15

<210> 166

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 166

Cys	Ala	Ser	Ser	Gln	Asp	Leu	Gly	Gln	Gly	Ser	Asp	Thr	Gln	Tyr	Phe
1				5					10					15	

<210> 167

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 167

Cys	Ala	Ser	Ser	Gln	Arg	Gly	Lys	Gly	Gln	Gly	Asp	Glu	Glu	Thr	Gln
1				5					10					15	

Tyr Phe

<210> 168

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR3b

<400> 168

Cys	Ala	Ser	Ser	Leu	Ser	Thr	Asn	Thr	Glu	Ala	Phe	Phe
1				5					10			

<210> 169

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR2a

<400> 169

Tyr	Phe	Ser	Gly	Asp	Pro	Leu	Val
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<210> 170
<211> 7
<212> PRT
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<220>
<223> TCR CDR2a

<400> 170

Ile Gln Ser Ser Gln Arg Glu
1 5

<210> 171
<211> 8
<212> PRT
<213> Artificial Sequence

<220>
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<400> 171

Arg Asn Ser Phe Asp Glu Gln Asn
1 5

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<220>
<223> TCR CDR2a

<400> 172

Ile Arg Ser Asn Val Gly Glu
1 5

<210> 173
<211> 8
<212> PRT
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<220>
<223> TCR CDR2a

<400> 173

Gln Gly Ser Tyr Asp Glu Gln Asn
1 5

<210> 174
<211> 7
<212> PRT
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<220>
<223> TCR CDR2a

<400> 174

Leu Val Lys Ser Gly Glu Val
1 5

<210> 175
<211> 6
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<220>
<223> TCR CDR2b

<400> 175

Phe Tyr Asn Asn Glu Ile
1 5

<210> 176
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
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<400> 176

Tyr Phe Ser Glu Thr Gln
1 5

<210> 177
<211> 6
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<213> Artificial Sequence

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<400> 177

Ser Val Gly Ala Gly Ile
1 5

<210> 178
<211> 6
<212> PRT
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<220>
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<400> 178

Tyr Asn Asn Lys Glu Leu
1 5

<210> 179
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<213> Artificial Sequence

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<400> 179

Phe Gln Asn
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<210> 180
<211> 6
<212> PRT
<213> Artificial Sequence

<220>
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<400> 180

Phe Asn Tyr Glu Ala Gln
1 5

<210> 181
<211> 6
<212> PRT
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<220>
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<400> 181

Tyr Gly Gly Thr Val Asn
1 5

<210> 182

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1a

<400> 182

Asp Ser Ala Ile Tyr Asn
1 5

<210> 183

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1a

<400> 183

Thr Arg Asp Thr Thr Tyr Tyr
1 5

<210> 184

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1a

<400> 184

Asp Ser Ala Ser Asn Tyr
1 5

<210> 185

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1a

<400> 185

Thr Ser Asp Gln Ser Tyr Gly
1 5

<210> 186

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1a

<400> 186

Thr Thr Leu Ser Asn
1 5

<210> 187

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1b

<400> 187

Ser Asn His Leu Tyr
1 5

<210> 188

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1b

<400> 188

Ser Gly His Arg Ser
1 5

<210> 189

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1b

<400> 189

Ser Glu His Asn Arg

1 5

<210> 190

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

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<400> 190

Leu Gly His Asp Thr

1 5

<210> 191

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> TCR CDR1b

<400> 191

Ser Ser His Ala Thr

1 5

<210> 192

<211> 5

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<213> Artificial Sequence

<220>

<223> TCR motif

<400> 192

Thr Glu Ala Phe Phe

1 5

<210> 193

<211> 3

<212> PRT
<213> Artificial Sequence

<220>
<223> TCR motif

<400> 193

Gly Gly Ser
1