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<150> US 61/569,577
<151> 2011-12-12

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<400> 97

Pro Pro Gly Pro Arg Arg Pro Pro Arg Gly Pro Pro Leu Ser Ser
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Arg Arg Pro Pro Arg Gly Pro Pro Leu Ser Ser Ser Leu Gly Leu
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<400> 102

Gly Gly Ala Leu Leu Val Leu Tyr Ser Phe Ala Leu Met Leu Ile
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<210> 103
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<400> 103

Leu Val Leu Tyr Ser Phe Ala Leu Met Leu Ile Ile Ile Ile Leu
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1 5 10 15

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<400> 107

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<210> 108
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1 5 10 15

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<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 115

His Gly Gln Ala Leu Tyr Leu Gly Ile Val Leu Phe Ile Phe Gly
1 5 10 15

<210> 116
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 116

Leu Tyr Leu Gly Ile Val Leu Phe Ile Phe Gly Cys Leu Leu Val
1 5 10 15

<210> 117

<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 117

Ile Val Leu Phe Ile Phe Gly Cys Leu Leu Val Leu Gly Leu Trp
1 5 10 15

<210> 118
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 118

Ile Phe Gly Cys Leu Leu Val Leu Gly Leu Trp Ile Tyr Leu Leu
1 5 10 15

<210> 119
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 119

Leu Leu Val Leu Gly Leu Trp Ile Tyr Leu Leu Glu Ile Leu Trp
1 5 10 15

<210> 120
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 120

Gly Leu Trp Ile Tyr Leu Leu Glu Ile Leu Trp Arg Leu Gly Ala
1 5 10 15

<210> 121
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 121

Tyr Leu Leu Glu Ile Leu Trp Arg Leu Gly Ala Thr Ile Trp Gln
1 5 10 15

<210> 122
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 122

Ile Leu Trp Arg Leu Gly Ala Thr Ile Trp Gln Leu Leu Ala Phe
1 5 10 15

<210> 123
<211> 15
<212> PRT

<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 123

Leu Gly Ala Thr Ile Trp Gln Leu Leu Ala Phe Phe Leu Ala Phe
1 5 10 15

<210> 124
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 124

Ile Trp Gln Leu Leu Ala Phe Phe Leu Ala Phe Phe Leu Asp Leu
1 5 10 15

<210> 125
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 125

Leu Ala Phe Phe Leu Ala Phe Phe Leu Asp Leu Ile Leu Leu Ile
1 5 10 15

<210> 126
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 126

Leu Ala Phe Phe Leu Asp Leu Ile Leu Leu Ile Ile Ala Leu Tyr
1 5 10 15

<210> 127
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 127

Leu Asp Leu Ile Leu Leu Ile Ile Ala Leu Tyr Leu Gln Gln Asn
1 5 10 15

<210> 128
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 128

Leu Leu Ile Ile Ala Leu Tyr Leu Gln Gln Asn Trp Trp Thr Leu
1 5 10 15

<210> 129
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 129

Ala Leu Tyr Leu Gln Gln Asn Trp Trp Thr Leu Leu Val Asp Leu
1 5 10 15

<210> 130
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 130

Gln Gln Asn Trp Trp Thr Leu Leu Val Asp Leu Leu Trp Leu Leu
1 5 10 15

<210> 131
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 131

Trp Thr Leu Leu Val Asp Leu Leu Trp Leu Leu Leu Phe Leu Ala
1 5 10 15

<210> 132
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 132

Val Asp Leu Leu Trp Leu Leu Leu Phe Leu Ala Ile Leu Ile Trp
1 5 10 15

<210> 133
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 133

Trp Leu Leu Leu Phe Leu Ala Ile Leu Ile Trp Met Tyr Tyr His
1 5 10 15

<210> 134
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 134

Phe Leu Ala Ile Leu Ile Trp Met Tyr Tyr His Gly Gln Arg His
1 5 10 15

<210> 135
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 135

Leu Ile Trp Met Tyr Tyr His Gly Gln Arg His Ser Asp Glu His
1 5 10 15

<210> 136
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 136

Tyr Tyr His Gly Gln Arg His Ser Asp Glu His His His Asp Asp
1 5 10 15

<210> 137
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 137

Gln Arg His Ser Asp Glu His His His Asp Asp Ser Leu Pro His
1 5 10 15

<210> 138
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 138

Asp Glu His His His Asp Asp Ser Leu Pro His Pro Gln Gln Ala
1 5 10 15

<210> 139
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 139

His Asp Asp Ser Leu Pro His Pro Gln Gln Ala Thr Asp Asp Ser
1 5 10 15

<210> 140
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 140

Leu Pro His Pro Gln Gln Ala Thr Asp Asp Ser Gly His Glu Ser
1 5 10 15

<210> 141
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 141

Gln Gln Ala Thr Asp Asp Ser Gly His Glu Ser Asp Ser Asn Ser
1 5 10 15

<210> 142
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 142

Asp Asp Ser Gly His Glu Ser Asp Ser Asn Ser Asn Glu Gly Arg
1 5 10 15

<210> 143
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 143

His Glu Ser Asp Ser Asn Ser Asn Glu Gly Arg His His Leu Leu
1 5 10 15

<210> 144
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 144

Ser Asn Ser Asn Glu Gly Arg His His Leu Leu Val Ser Gly Ala
1 5 10 15

<210> 145
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 145

Glu Gly Arg His His Leu Leu Val Ser Gly Ala Gly Asp Gly Pro
1 5 10 15

<210> 146
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 146

His Leu Leu Val Ser Gly Ala Gly Asp Gly Pro Pro Leu Cys Ser
1 5 10 15

<210> 147
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 147

Ser Gly Ala Gly Asp Gly Pro Pro Leu Cys Ser Gln Asn Leu Gly
1 5 10 15

<210> 148
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 148

Asp Gly Pro Pro Leu Cys Ser Gln Asn Leu Gly Ala Pro Gly Gly
1 5 10 15

<210> 149
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 149

Leu Cys Ser Gln Asn Leu Gly Ala Pro Gly Gly Gly Pro Asp Asn
1 5 10 15

<210> 150
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 150

Asn Leu Gly Ala Pro Gly Gly Gly Pro Asp Asn Gly Pro Gln Asp
1 5 10 15

<210> 151
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 151

Pro Gly Gly Gly Pro Asp Asn Gly Pro Gln Asp Pro Asp Asn Thr
1 5 10 15

<210> 152
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 152

Pro Asp Asn Gly Pro Gln Asp Pro Asp Asn Thr Asp Asp Asn Gly
1 5 10 15

<210> 153
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 153

Pro Gln Asp Pro Asp Asn Thr Asp Asp Asn Gly Pro Gln Asp Pro
1 5 10 15

<210> 154
<211> 15

<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 154

Asp Asn Thr Asp Asp Asn Gly Pro Gln Asp Pro Asp Asn Thr Asp
1 5 10 15

<210> 155
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 155

Asp Asn Gly Pro Gln Asp Pro Asp Asn Thr Asp Asp Asn Gly Pro
1 5 10 15

<210> 156
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 156

Gln Asp Pro Asp Asn Thr Asp Asp Asn Gly Pro His Asp Pro Leu
1 5 10 15

<210> 157
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 157

Asn Thr Asp Asp Asn Gly Pro His Asp Pro Leu Pro His Ser Pro
1 5 10 15

<210> 158
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 158

Asn Gly Pro His Asp Pro Leu Pro His Ser Pro Ser Asp Ser Ala
1 5 10 15

<210> 159
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 159

Asp Pro Leu Pro His Ser Pro Ser Asp Ser Ala Gly Asn Asp Gly
1 5 10 15

<210> 160
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 160

His Ser Pro Ser Asp Ser Ala Gly Asn Asp Gly Gly Pro Pro Gln
1 5 10 15

<210> 161
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV - protein LMP1 fragment)

<400> 161

Asp Ser Ala Gly Asn Asp Gly Gly Pro Pro Gln Leu Thr Glu Glu
1 5 10 15

<210> 162
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 162

Asn Asp Gly Gly Pro Pro Gln Leu Thr Glu Glu Val Glu Asn Lys
1 5 10 15

<210> 163
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 163

Pro Pro Gln Leu Thr Glu Glu Val Glu Asn Lys Gly Gly Asp Gln
1 5 10 15

<210> 164
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 164

Thr Glu Glu Val Glu Asn Lys Gly Gly Asp Gln Gly Pro Pro Leu
1 5 10 15

<210> 165
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 165

Glu Asn Lys Gly Gly Asp Gln Gly Pro Pro Leu Met Thr Asp Gly
1 5 10 15

<210> 166
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 166

Gly Asp Gln Gly Pro Pro Leu Met Thr Asp Gly Gly Gly Gly His
1 5 10 15

<210> 167
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 167

Pro Pro Leu Met Thr Asp Gly Gly Gly Gly His Ser His Asp Ser
1 5 10 15

<210> 168
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 168

Thr Asp Gly Gly Gly Gly His Ser His Asp Ser Gly His Gly Gly
1 5 10 15

<210> 169
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 169

Gly Gly His Ser His Asp Ser Gly His Gly Gly Gly Asp Pro His
1 5 10 15

<210> 170
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 170

His Asp Ser Gly His Gly Gly Gly Asp Pro His Leu Pro Thr Leu
1 5 10 15

<210> 171
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 171

His Gly Gly Gly Asp Pro His Leu Pro Thr Leu Leu Leu Gly Ser
1 5 10 15

<210> 172
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 172

Asp Pro His Leu Pro Thr Leu Leu Leu Gly Ser Ser Gly Ser Gly

1 5 10 15

<210> 173
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 173

Pro Thr Leu Leu Leu Gly Ser Ser Gly Ser Gly Gly Asp Asp Asp
1 5 10 15

<210> 174
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 174

Leu Gly Ser Ser Gly Ser Gly Gly Asp Asp Asp Asp Pro His Gly
1 5 10 15

<210> 175
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 175

Gly Ser Gly Gly Asp Asp Asp Asp Pro His Gly Pro Val Gln Leu
1 5 10 15

<210> 176
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP1 fragment)

<400> 176

Asp Asp Asp Asp Pro His Gly Pro Val Gln Leu Ser Tyr Tyr Asp
1 5 10 15

<210> 177
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 177

Met Gly Ser Leu Glu Met Val Pro Met Gly Ala Gly Pro Pro Ser
1 5 10 15

<210> 178
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 178

Glu Met Val Pro Met Gly Ala Gly Pro Pro Ser Pro Gly Gly Asp
1 5 10 15

<210> 179
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 179

Met Gly Ala Gly Pro Pro Ser Pro Gly Gly Asp Pro Asp Gly Tyr
1 5 10 15

<210> 180
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 180

Pro Pro Ser Pro Gly Gly Asp Pro Asp Gly Tyr Asp Gly Gly Asn
1 5 10 15

<210> 181
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 181

Gly Gly Asp Pro Asp Gly Tyr Asp Gly Gly Asn Asn Ser Gln Tyr
1 5 10 15

<210> 182
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 182

Asp Gly Tyr Asp Gly Gly Asn Asn Ser Gln Tyr Pro Ser Ala Ser
1 5 10 15

<210> 183
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 183

Gly Gly Asn Asn Ser Gln Tyr Pro Ser Ala Ser Gly Ser Ser Gly
1 5 10 15

<210> 184
<211> 15
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<400> 184

Ser Gln Tyr Pro Ser Ala Ser Gly Ser Ser Gly Asn Thr Pro Thr
1 5 10 15

<210> 185

<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 185

Ser Ala Ser Gly Ser Ser Gly Asn Thr Pro Thr Pro Pro Asn Asp
1 5 10 15

<210> 186
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 186

Ser Ser Gly Asn Thr Pro Thr Pro Pro Asn Asp Glu Glu Arg Glu
1 5 10 15

<210> 187
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 187

Thr Pro Thr Pro Pro Asn Asp Glu Glu Arg Glu Ser Asn Glu Glu
1 5 10 15

<210> 188
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 188

Pro Asn Asp Glu Glu Arg Glu Ser Asn Glu Glu Pro Pro Pro Pro
1 5 10 15

<210> 189
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<400> 189

Glu Arg Glu Ser Asn Glu Glu Pro Pro Pro Pro Tyr Glu Asp Pro
1 5 10 15

<210> 190
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 190

Asn Glu Glu Pro Pro Pro Pro Tyr Glu Asp Pro Tyr Trp Gly Asn
1 5 10 15

<210> 191
<211> 15
<212> PRT

<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 191

Pro Pro Pro Tyr Glu Asp Pro Tyr Trp Gly Asn Gly Asp Arg His
1 5 10 15

<210> 192
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 192

Glu Asp Pro Tyr Trp Gly Asn Gly Asp Arg His Ser Asp Tyr Gln
1 5 10 15

<210> 193
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 193

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

<210> 194
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 194

Asp Arg His Ser Asp Tyr Gln Pro Leu Gly Thr Gln Asp Gln Ser
1 5 10 15

<210> 195
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 195

Asp Tyr Gln Pro Leu Gly Thr Gln Asp Gln Ser Leu Tyr Leu Gly
1 5 10 15

<210> 196
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 196

Leu Gly Thr Gln Asp Gln Ser Leu Tyr Leu Gly Leu Gln His Asp
1 5 10 15

<210> 197
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 197

Asp Gln Ser Leu Tyr Leu Gly Leu Gln His Asp Gly Asn Asp Gly
1 5 10 15

<210> 198
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 198

Tyr Leu Gly Leu Gln His Asp Gly Asn Asp Gly Leu Pro Pro Pro
1 5 10 15

<210> 199
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 199

Gln His Asp Gly Asn Asp Gly Leu Pro Pro Pro Pro Tyr Ser Pro
1 5 10 15

<210> 200
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 200

Asn Asp Gly Leu Pro Pro Pro Pro Tyr Ser Pro Arg Asp Asp Ser
1 5 10 15

<210> 201
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 201

Pro Pro Pro Pro Tyr Ser Pro Arg Asp Asp Ser Ser Gln His Ile
1 5 10 15

<210> 202
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 202

Tyr Ser Pro Arg Asp Asp Ser Ser Gln His Ile Tyr Glu Glu Ala
1 5 10 15

<210> 203
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 203

Asp Asp Ser Ser Gln His Ile Tyr Glu Glu Ala Gly Arg Gly Ser
1 5 10 15

<210> 204
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 204

Gln His Ile Tyr Glu Glu Ala Gly Arg Gly Ser Met Asn Pro Val
1 5 10 15

<210> 205
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 205

Glu Glu Ala Gly Arg Gly Ser Met Asn Pro Val Cys Leu Pro Val
1 5 10 15

<210> 206
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 206

Arg Gly Ser Met Asn Pro Val Cys Leu Pro Val Ile Val Ala Pro
1 5 10 15

<210> 207
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 207

Asn Pro Val Cys Leu Pro Val Ile Val Ala Pro Tyr Leu Phe Trp
1 5 10 15

<210> 208
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 208

Leu Pro Val Ile Val Ala Pro Tyr Leu Phe Trp Leu Ala Ala Ile
1 5 10 15

<210> 209
<211> 15
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<400> 209

Val Ala Pro Tyr Leu Phe Trp Leu Ala Ala Ile Ala Ala Ser Cys
1 5 10 15

<210> 210
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 210

Leu Phe Trp Leu Ala Ala Ile Ala Ala Ser Cys Phe Thr Ala Ser
1 5 10 15

<210> 211
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 211

Ala Ala Ile Ala Ala Ser Cys Phe Thr Ala Ser Val Ser Thr Val
1 5 10 15

<210> 212
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 212

Ala Ser Cys Phe Thr Ala Ser Val Ser Thr Val Val Thr Ala Thr
1 5 10 15

<210> 213
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 213

Thr Ala Ser Val Ser Thr Val Val Thr Ala Thr Gly Leu Ala Leu
1 5 10 15

<210> 214
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 214

Ser Thr Val Val Thr Ala Thr Gly Leu Ala Leu Ser Leu Leu Leu
1 5 10 15

<210> 215
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 215

Thr Ala Thr Gly Leu Ala Leu Ser Leu Leu Leu Leu Ala Ala Val
1 5 10 15

<210> 216
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 216

Leu Ala Leu Ser Leu Leu Leu Leu Ala Ala Val Ala Ser Ser Tyr
1 5 10 15

<210> 217
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 217

Leu Leu Leu Leu Ala Ala Val Ala Ser Ser Tyr Ala Ala Ala Gln
1 5 10 15

<210> 218
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 218

Ala Ala Val Ala Ser Ser Tyr Ala Ala Ala Gln Arg Lys Leu Leu
1 5 10 15

<210> 219
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 219

Ser Ser Tyr Ala Ala Ala Gln Arg Lys Leu Leu Thr Pro Val Thr
1 5 10 15

<210> 220
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 220

Ala Ala Gln Arg Lys Leu Leu Thr Pro Val Thr Val Leu Thr Ala
1 5 10 15

<210> 221
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV - protein LMP2 fragment)

<400> 221

Lys Leu Leu Thr Pro Val Thr Val Leu Thr Ala Val Val Thr Phe
1 5 10 15

<210> 222
<211> 15

<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 222

Pro Val Thr Val Leu Thr Ala Val Val Thr Phe Phe Ala Ile Cys
1 5 10 15

<210> 223
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 223

Leu Thr Ala Val Val Thr Phe Phe Ala Ile Cys Leu Thr Trp Arg
1 5 10 15

<210> 224
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 224

Val Thr Phe Phe Ala Ile Cys Leu Thr Trp Arg Ile Glu Asp Pro
1 5 10 15

<210> 225
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 225

Ala Ile Cys Leu Thr Trp Arg Ile Glu Asp Pro Pro Phe Asn Ser
1 5 10 15

<210> 226
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 226

Thr Trp Arg Ile Glu Asp Pro Pro Phe Asn Ser Leu Leu Phe Ala
1 5 10 15

<210> 227
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 227

Glu Asp Pro Pro Phe Asn Ser Leu Leu Phe Ala Leu Leu Ala Ala
1 5 10 15

<210> 228
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 228

Phe Asn Ser Leu Leu Phe Ala Leu Leu Ala Ala Ala Gly Gly Leu
1 5 10 15

<210> 229
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 229

Leu Phe Ala Leu Leu Ala Ala Ala Gly Gly Leu Gln Gly Ile Tyr
1 5 10 15

<210> 230
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 230

Leu Ala Ala Ala Gly Gly Leu Gln Gly Ile Tyr Val Leu Val Met
1 5 10 15

<210> 231
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 231

Gly Gly Leu Gln Gly Ile Tyr Val Leu Val Met Leu Val Leu Leu
1 5 10 15

<210> 232
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 232

Gly Ile Tyr Val Leu Val Met Leu Val Leu Leu Ile Leu Ala Tyr
1 5 10 15

<210> 233
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 233

Leu Val Met Leu Val Leu Leu Ile Leu Ala Tyr Arg Arg Arg Trp
1 5 10 15

<210> 234
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 234

Val Leu Leu Ile Leu Ala Tyr Arg Arg Arg Trp Arg Arg Leu Thr
1 5 10 15

<210> 235
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 235

Leu Ala Tyr Arg Arg Arg Trp Arg Arg Leu Thr Val Cys Gly Gly
1 5 10 15

<210> 236
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 236

Arg Arg Trp Arg Arg Leu Thr Val Cys Gly Gly Ile Met Phe Leu
1 5 10 15

<210> 237
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 237

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

<210> 238
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 238

Cys Gly Gly Ile Met Phe Leu Ala Cys Val Leu Val Leu Ile Val
1 5 10 15

<210> 239
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 239

Met Phe Leu Ala Cys Val Leu Val Leu Ile Val Asp Ala Val Leu
1 5 10 15

<210> 240
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 240

Cys Val Leu Val Leu Ile Val Asp Ala Val Leu Gln Leu Ser Pro

1 5 10 15

<210> 241
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 241

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

<210> 242
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 242

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

<210> 243
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 243

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

<210> 244
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<400> 244

Leu Gly Ala Val Thr Val Val Ser Met Thr Leu Leu Leu Leu Ala
1 5 10 15

<210> 245
<211> 15
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<400> 245

Thr Val Val Ser Met Thr Leu Leu Leu Leu Ala Phe Val Leu Trp
1 5 10 15

<210> 246
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 246

Met Thr Leu Leu Leu Leu Ala Phe Val Leu Trp Leu Ser Ser Pro
1 5 10 15

<210> 247
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 247

Leu Leu Ala Phe Val Leu Trp Leu Ser Ser Pro Gly Gly Leu Gly
1 5 10 15

<210> 248
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 248

Val Leu Trp Leu Ser Ser Pro Gly Gly Leu Gly Thr Leu Gly Ala
1 5 10 15

<210> 249
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 249

Ser Ser Pro Gly Gly Leu Gly Thr Leu Gly Ala Ala Leu Leu Thr
1 5 10 15

<210> 250
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 250

Gly Leu Gly Thr Leu Gly Ala Ala Leu Leu Thr Leu Ala Ala Ala
1 5 10 15

<210> 251
<211> 15
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<213> Virus Herpesviridae (EBV - protein LMP2 fragment)

<400> 251

Leu Gly Ala Ala Leu Leu Thr Leu Ala Ala Ala Leu Ala Leu Leu
1 5 10 15

<210> 252
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 252

Leu Leu Thr Leu Ala Ala Ala Leu Ala Leu Leu Ala Ser Leu Ile
1 5 10 15

<210> 253

<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 253

Ala Ala Ala Leu Ala Leu Leu Ala Ser Leu Ile Leu Gly Thr Leu
1 5 10 15

<210> 254
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 254

Ala Leu Leu Ala Ser Leu Ile Leu Gly Thr Leu Asn Leu Thr Thr
1 5 10 15

<210> 255
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 255

Ser Leu Ile Leu Gly Thr Leu Asn Leu Thr Thr Met Phe Leu Leu
1 5 10 15

<210> 256
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 256

Gly Thr Leu Asn Leu Thr Thr Met Phe Leu Leu Met Leu Leu Trp
1 5 10 15

<210> 257
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 257

Leu Thr Thr Met Phe Leu Leu Met Leu Leu Trp Thr Leu Val Val
1 5 10 15

<210> 258
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 258

Phe Leu Leu Met Leu Leu Trp Thr Leu Val Val Leu Leu Ile Cys
1 5 10 15

<210> 259
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<400> 259

Leu Leu Trp Thr Leu Val Val Leu Leu Ile Cys Ser Ser Cys Ser
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<210> 260
<211> 15
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<400> 260

Leu Val Val Leu Leu Ile Cys Ser Ser Cys Ser Ser Cys Pro Leu
1 5 10 15

<210> 261
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 261

Leu Ile Cys Ser Ser Cys Ser Ser Cys Pro Leu Ser Lys Ile Leu
1 5 10 15

<210> 262
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 262

Ser Cys Ser Ser Cys Pro Leu Ser Lys Ile Leu Leu Ala Arg Leu
1 5 10 15

<210> 263
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 263

Cys Pro Leu Ser Lys Ile Leu Leu Ala Arg Leu Phe Leu Tyr Ala
1 5 10 15

<210> 264
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<400> 264

Lys Ile Leu Leu Ala Arg Leu Phe Leu Tyr Ala Leu Ala Leu Leu
1 5 10 15

<210> 265
<211> 15
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<400> 265

Ala Arg Leu Phe Leu Tyr Ala Leu Ala Leu Leu Leu Leu Ala Ser
1 5 10 15

<210> 266
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<400> 266

Leu Tyr Ala Leu Ala Leu Leu Leu Leu Ala Ser Ala Leu Ile Ala
1 5 10 15

<210> 267
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<400> 267

Ala Leu Leu Leu Leu Ala Ser Ala Leu Ile Ala Gly Gly Ser Ile
1 5 10 15

<210> 268
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<400> 268

Leu Ala Ser Ala Leu Ile Ala Gly Gly Ser Ile Leu Gln Thr Asn
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<210> 269
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<400> 269

Leu Ile Ala Gly Gly Ser Ile Leu Gln Thr Asn Phe Lys Ser Leu
1 5 10 15

<210> 270
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<400> 270

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

<210> 271
<211> 15
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<400> 271

Gln Thr Asn Phe Lys Ser Leu Ser Ser Thr Glu Phe Ile Pro Asn
1 5 10 15

<210> 272
<211> 15
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<400> 272

Lys Ser Leu Ser Ser Thr Glu Phe Ile Pro Asn Leu Phe Cys Met
1 5 10 15

<210> 273
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<400> 273

Ser Thr Glu Phe Ile Pro Asn Leu Phe Cys Met Leu Leu Leu Ile
1 5 10 15

<210> 274
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<400> 274

Ile Pro Asn Leu Phe Cys Met Leu Leu Leu Ile Val Ala Gly Ile
1 5 10 15

<210> 275
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<400> 275

Phe Cys Met Leu Leu Leu Ile Val Ala Gly Ile Leu Phe Ile Leu
1 5 10 15

<210> 276
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<400> 276

Leu Leu Ile Val Ala Gly Ile Leu Phe Ile Leu Ala Ile Leu Thr
1 5 10 15

<210> 277
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<400> 277

Ala Gly Ile Leu Phe Ile Leu Ala Ile Leu Thr Glu Trp Gly Ser
1 5 10 15

<210> 278
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<400> 278

Phe Ile Leu Ala Ile Leu Thr Glu Trp Gly Ser Gly Asn Arg Thr
1 5 10 15

<210> 279
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<400> 279

Ile Leu Thr Glu Trp Gly Ser Gly Asn Arg Thr Tyr Gly Pro Val
1 5 10 15

<210> 280
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<400> 280

Trp Gly Ser Gly Asn Arg Thr Tyr Gly Pro Val Phe Met Cys Leu
1 5 10 15

<210> 281
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<400> 281

Asn Arg Thr Tyr Gly Pro Val Phe Met Cys Leu Gly Gly Leu Leu
1 5 10 15

<210> 282
<211> 15
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<213> Virus Herpesviridae (EBV-protein LMP2 fragment)

<400> 282

Gly Pro Val Phe Met Cys Leu Gly Gly Leu Leu Thr Met Val Ala
1 5 10 15

<210> 283
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<400> 283

Met Cys Leu Gly Gly Leu Leu Thr Met Val Ala Gly Ala Val Trp
1 5 10 15

<210> 284
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<400> 284

Gly Leu Leu Thr Met Val Ala Gly Ala Val Trp Leu Thr Val Met
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<210> 285
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<400> 285

Met Val Ala Gly Ala Val Trp Leu Thr Val Met Ser Asn Thr Leu
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<210> 286
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<400> 286

Ala Val Trp Leu Thr Val Met Ser Asn Thr Leu Leu Ser Ala Trp
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<210> 287
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<400> 287

Thr Val Met Ser Asn Thr Leu Leu Ser Ala Trp Ile Leu Thr Ala
1 5 10 15

<210> 288
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<400> 288

Asn Thr Leu Leu Ser Ala Trp Ile Leu Thr Ala Gly Phe Leu Ile
1 5 10 15

<210> 289
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<400> 289

Ser Ala Trp Ile Leu Thr Ala Gly Phe Leu Ile Phe Leu Ile Gly
1 5 10 15

<210> 290
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<400> 290

Leu Thr Ala Gly Phe Leu Ile Phe Leu Ile Gly Phe Ala Leu Phe
1 5 10 15

<210> 291
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<400> 291

Phe Leu Ile Phe Leu Ile Gly Phe Ala Leu Phe Gly Val Ile Arg
1 5 10 15

<210> 292
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<400> 292

Leu Ile Gly Phe Ala Leu Phe Gly Val Ile Arg Cys Cys Arg Tyr
1 5 10 15

<210> 293
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<400> 293

Ala Leu Phe Gly Val Ile Arg Cys Cys Arg Tyr Cys Cys Tyr Tyr
1 5 10 15

<210> 294
<211> 15
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<400> 294

Val Ile Arg Cys Cys Arg Tyr Cys Cys Tyr Tyr Cys Leu Thr Leu
1 5 10 15

<210> 295
<211> 15
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<400> 295

Cys Arg Tyr Cys Cys Tyr Tyr Cys Leu Thr Leu Glu Ser Glu Glu
1 5 10 15

<210> 296
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<400> 296

Cys Tyr Tyr Cys Leu Thr Leu Glu Ser Glu Glu Arg Pro Pro Thr
1 5 10 15

<210> 297
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<400> 297

Leu Thr Leu Glu Ser Glu Glu Arg Pro Pro Thr Pro Tyr Arg Asn
1 5 10 15

<210> 298
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<400> 298

Ser Glu Glu Arg Pro Pro Thr Pro Tyr Arg Asn Thr Val
1 5 10

<210> 299
<211> 15
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<400> 299

Met Ala Arg Phe Ile Ala Gln Leu Leu Leu Leu Ala Ser Cys Val
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<210> 300
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 300

Ala Gln Leu Leu Leu Leu Ala Ser Cys Val Ala Ala Gly Gln Ala
1 5 10 15

<210> 301
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<400> 301

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

<210> 302
<211> 15
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<400> 302

Ala Ala Gly Gln Ala Val Thr Ala Phe Leu Gly Glu Arg Val Thr
1 5 10 15

<210> 303
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<400> 303

Val Thr Ala Phe Leu Gly Glu Arg Val Thr Leu Thr Ser Tyr Trp
1 5 10 15

<210> 304
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 304

Gly Glu Arg Val Thr Leu Thr Ser Tyr Trp Arg Arg Val Ser Leu
1 5 10 15

<210> 305
<211> 15
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<213> Virus (EBV - protein BARF 1)

<400> 305

Leu Thr Ser Tyr Trp Arg Arg Val Ser Leu Gly Pro Glu Ile Glu
1 5 10 15

<210> 306
<211> 15
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<400> 306

Arg Arg Val Ser Leu Gly Pro Glu Ile Glu Val Ser Trp Phe Lys
1 5 10 15

<210> 307
<211> 15
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<400> 307

Gly Pro Glu Ile Glu Val Ser Trp Phe Lys Leu Gly Pro Gly Glu
1 5 10 15

<210> 308
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<400> 308

Val Ser Trp Phe Lys Leu Gly Pro Gly Glu Glu Gln Val Leu Ile

1 5 10 15

<210> 309
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<400> 309

Leu Gly Pro Gly Glu Glu Gln Val Leu Ile Gly Arg Met His His
1 5 10 15

<210> 310
<211> 15
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<400> 310

Glu Gln Val Leu Ile Gly Arg Met His His Asp Val Ile Phe Ile
1 5 10 15

<210> 311
<211> 15
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<400> 311

Gly Arg Met His His Asp Val Ile Phe Ile Glu Trp Pro Phe Arg
1 5 10 15

<210> 312
<211> 15
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<400> 312

Asp Val Ile Phe Ile Glu Trp Pro Phe Arg Gly Phe Phe Asp Ile
1 5 10 15

<210> 313
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 313

Glu Trp Pro Phe Arg Gly Phe Phe Asp Ile His Arg Ser Ala Asn
1 5 10 15

<210> 314
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<400> 314

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

<210> 315
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 315

His Arg Ser Ala Asn Thr Phe Phe Leu Val Val Thr Ala Ala Asn
1 5 10 15

<210> 316
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 316

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

<210> 317
<211> 15
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<400> 317

Val Thr Ala Ala Asn Ile Ser His Asp Gly Asn Tyr Leu Cys Arg
1 5 10 15

<210> 318
<211> 15
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<400> 318

Ile Ser His Asp Gly Asn Tyr Leu Cys Arg Met Lys Leu Gly Glu
1 5 10 15

<210> 319
<211> 15
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<400> 319

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

<210> 320
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<400> 320

Met Lys Leu Gly Glu Thr Glu Val Thr Lys Gln Glu His Leu Ser
1 5 10 15

<210> 321

<211> 15
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<400> 321

Thr Glu Val Thr Lys Gln Glu His Leu Ser Val Val Lys Pro Leu
1 5 10 15

<210> 322
<211> 15
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<400> 322

Gln Glu His Leu Ser Val Val Lys Pro Leu Thr Leu Ser Val His
1 5 10 15

<210> 323
<211> 15
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<400> 323

Val Val Lys Pro Leu Thr Leu Ser Val His Ser Glu Arg Ser Gln
1 5 10 15

<210> 324
<211> 15
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<400> 324

Thr Leu Ser Val His Ser Glu Arg Ser Gln Phe Pro Asp Phe Ser
1 5 10 15

<210> 325
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 325

Ser Glu Arg Ser Gln Phe Pro Asp Phe Ser Val Leu Thr Val Thr
1 5 10 15

<210> 326
<211> 15
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<400> 326

Phe Pro Asp Phe Ser Val Leu Thr Val Thr Cys Thr Val Asn Ala
1 5 10 15

<210> 327
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 327

Val Leu Thr Val Thr Cys Thr Val Asn Ala Phe Pro His Pro His
1 5 10 15

<210> 328
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 328

Cys Thr Val Asn Ala Phe Pro His Pro His Val Gln Trp Leu Met
1 5 10 15

<210> 329
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 329

Phe Pro His Pro His Val Gln Trp Leu Met Pro Glu Gly Val Glu
1 5 10 15

<210> 330
<211> 15
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<400> 330

Val Gln Trp Leu Met Pro Glu Gly Val Glu Pro Ala Pro Thr Ala
1 5 10 15

<210> 331
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<400> 331

Pro Glu Gly Val Glu Pro Ala Pro Thr Ala Ala Asn Gly Gly Val
1 5 10 15

<210> 332
<211> 15
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 332

Pro Ala Pro Thr Ala Ala Asn Gly Gly Val Gly Ser Leu Ser Val
1 5 10 15

<210> 333
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 333

Ala Asn Gly Gly Val Gly Ser Leu Ser Val Ala Val Asp Leu Ser
1 5 10 15

<210> 334
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV - protein BARF 1 fragment)

<400> 334

Gly Ser Leu Ser Val Ala Val Asp Leu Ser Leu Pro Lys Pro Trp
1 5 10 15

<210> 335
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 335

Ala Val Asp Leu Ser Leu Pro Lys Pro Trp His Leu Pro Val Thr
1 5 10 15

<210> 336
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 336

Leu Pro Lys Pro Trp His Leu Pro Val Thr Cys Val Gly Lys Asn
1 5 10 15

<210> 337
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 337

His Leu Pro Val Thr Cys Val Gly Lys Asn Asp Lys Glu Glu Ala
1 5 10 15

<210> 338
<211> 15
<212> PRT
<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 338

Cys Val Gly Lys Asn Asp Lys Glu Glu Ala His Gly Val Tyr Val
1 5 10 15

<210> 339
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<213> Virus Herpesviridae (EBV-protein BARF 1 fragment)

<400> 339

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


<210>  340
<211>  220
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<213>  Virus Herpesviridae (EBV-protein BHRF 1)

<400>  340

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


Ala Gly Gln Ala Val Thr Ala Phe Leu Gly Glu Arg Val Thr Leu Thr
            20                  25                  30


Ser Tyr Trp Arg Arg Val Ser Leu Gly Pro Glu Ile Glu Val Ser Trp
        35                  40                  45


Phe Lys Leu Gly Pro Gly Glu Glu Gln Val Leu Ile Gly Arg Met His
    50                  55                  60


His Asp Val Ile Phe Ile Glu Trp Pro Phe Arg Gly Phe Phe Asp Ile
65                  70                  75                  80


His Arg Ser Ala Asn Thr Phe Phe Leu Val Val Thr Ala Ala Asn Ile
                85                  90                  95


Ser His Asp Gly Asn Tyr Leu Cys Arg Met Lys Leu Gly Glu Thr Glu
            100                 105                 110


Val Thr Lys Gln Glu His Leu Ser Val Val Lys Pro Leu Thr Leu Ser
        115                 120                 125


Val His Ser Glu Arg Ser Gln Phe Pro Asp Phe Ser Val Leu Thr Val
    130                 135                 140


Thr Cys Thr Val Asn Ala Phe Pro His Pro His Val Gln Trp Leu Met
145                 150                 155                 160


Pro Glu Gly Val Glu Pro Ala Pro Thr Ala Ala Asn Gly Gly Val Met
                165                 170                 175


Lys Glu Lys Asp Gly Ser Leu Ser Val Ala Val Asp Leu Ser Leu Pro
            180                 185                 190


Lys Pro Trp His Leu Pro Val Thr Cys Val Gly Lys Asn Asp Lys Glu
        195                 200                 205


Glu Ala His Gly Val Tyr Val Ser Gly Tyr Leu Ser
    210                 215                 220
```