

93231-841 seq listing_ST25
SEQUENCE LISTING

<110> Tang, Kai
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Fucharoen, Suthat
Law, Hai Yang
Ng, Ivy

<120> METHOD FOR DETECTING DISEASE BIOMARKERS

<130> 93231-841

<150> US 61/491,489

<151> 2011-05-31

<160> 217

<170> PatentIn version 3.5

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35 40 45

Ser His Gly Ser Ala Gln Val Lys Gly His Gly Lys Lys Val Ala Asp
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85 90 95

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Phe Leu Ser Phe Pro Thr Thr Lys Thr Tyr Phe Pro His Phe Asp Leu
35 40 45

Ser His Gly Ser Ala Gln Val Lys Gly His Gly Lys Lys Val Ala Asp
50 55 60

Ala Leu Thr Asn Ala Val Ala His Val Asp Asp Met Pro Asn Ala Leu
65 70 75 80

Ser Ala Leu Ser Asp Leu His Ala His Lys Leu Arg Val Asp Pro Val
85 90 95

Asn Phe Lys Leu Leu Ser His Cys Leu Leu Val Thr Leu Ala Ala His
100 105 110

Leu Pro Ala Glu Phe Thr Pro Ala Val His Ala Ser Leu Asp Lys Phe
115 120 125

Leu Ala Ser Val Ser Thr Val Leu Thr Ser Lys Tyr Arg Gln Ala Gly
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Phe Leu Ser Phe Pro Thr Thr Lys Thr Tyr Phe Pro His Phe Asp Leu
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Ser His Gly Ser Ala Gln Val Lys Gly His Gly Lys Lys Val Ala Asp
50 55 60

Ala Leu Thr Asn Ala Val Ala His Val Asp Asp Met Pro Asn Ala Leu
65 70 75 80

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Ser Ala Leu Ser Asp Leu His Ala His Lys Leu Arg Val Asp Pro Val
85 90 95

Asn Phe Lys Leu Leu Ser His Cys Leu Leu Val Thr Leu Ala Ala His
100 105 110

Leu Pro Ala Glu Phe Thr Pro Ala Val His Ala Ser Leu Asp Lys Phe
115 120 125

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Ser Ser Pro Ser Ala Ile Leu Gly Asn Pro Lys Val Lys Ala His Gly
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Lys Lys Val Leu Thr Ser Phe Gly Asp Ala Ile Lys Asn Met Asp Asn
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Leu Lys Pro Ala Phe Ala Lys Leu Ser Glu Leu His Cys Asp Lys Leu
85 90 95

His Val Asp Glu Asn Phe Lys Leu Leu Gly Asn Val Met Val Ile Ile
100 105 110

Leu Ala Thr His Phe Gly Lys Glu Phe Thr Pro Glu Val Gln Ala Ala
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35 40 45

Ser Ser Pro Ser Ala Ile Leu Gly Asn Pro Lys Val Lys Ala His Gly
50 55 60

Lys Lys Val Leu Thr Ser Phe Gly Asp Ala Ile Lys Asn Met Asp Asn
65 70 75 80

Leu Lys Pro Ala Phe Ala Lys Leu Ser Glu Leu His Cys Asp Lys Leu
85 90 95

His Val Asp Pro Glu Asn Phe Lys Leu Leu Gly Asn Val Met Val Ile
100 105 110

Ile Leu Ala Thr His Phe Gly Lys Glu Phe Thr Pro Glu Val Gln Ala
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Tyr His
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Ala Ser Gln Arg Ala Leu Leu Pro Ser Leu His Arg Pro Phe
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Arg Pro Phe Leu Val Phe Glu
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Val

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Ser Ala Val Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly
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Gly Lys Ala Leu Gly Arg Leu Leu Val
20 25

<210> 106
<211> 21
<212> PRT
<213> Homo sapiens
<400> 106

Ser Ala Val Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly
1 5 10 15

Gly Lys Ala Leu Gly
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<210> 107
<211> 30
<212> PRT
<213> Homo sapiens
<400> 107

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu Leu Val Val Tyr Pro Trp Thr Gln Arg Phe
20 25 30

<210> 108
<211> 28

93231-841 seq listing_ST25

<212> PRT
<213> Homo sapiens

<400> 108

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu Leu Val Val Tyr Pro Trp Thr Gln
20 25

<210> 109
<211> 25
<212> PRT
<213> Homo sapiens

<400> 109

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu Leu Val Val Tyr Pro
20 25

<210> 110
<211> 23
<212> PRT
<213> Homo sapiens

<400> 110

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu Leu Val Val
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<210> 111
<211> 22
<212> PRT
<213> Homo sapiens

<400> 111

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu Leu Val
20

<210> 112
<211> 21
<212> PRT
<213> Homo sapiens

<400> 112

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

93231-841 seq listing_ST25

Leu Gly Arg Leu Leu
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<210> 113
<211> 20
<212> PRT
<213> Homo sapiens

<400> 113

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg Leu
20

<210> 114
<211> 19
<212> PRT
<213> Homo sapiens

<400> 114

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly Arg

<210> 115
<211> 18
<212> PRT
<213> Homo sapiens

<400> 115

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu Gly

<210> 116
<211> 17
<212> PRT
<213> Homo sapiens

<400> 116

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

Leu

<210> 117
<211> 16
<212> PRT
<213> Homo sapiens

93231-841 seq listing_ST25

<400> 117

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

<210> 118

<211> 15

<212> PRT

<213> Homo sapiens

<400> 118

Thr Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10 15

<210> 119

<211> 21

<212> PRT

<213> Homo sapiens

<400> 119

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

Gly Arg Leu Leu Val
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<210> 120

<211> 20

<212> PRT

<213> Homo sapiens

<400> 120

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

Gly Arg Leu Leu
20

<210> 121

<211> 18

<212> PRT

<213> Homo sapiens

<400> 121

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

Gly Arg

<210> 122

<211> 17

<212> PRT

<213> Homo sapiens

<400> 122

93231-841 seq listing_ST25

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

Gly

<210> 123
<211> 16
<212> PRT
<213> Homo sapiens

<400> 123

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

<210> 124
<211> 15
<212> PRT
<213> Homo sapiens

<400> 124

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10 15

<210> 125
<211> 14
<212> PRT
<213> Homo sapiens

<400> 125

Ala Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10

<210> 126
<211> 28
<212> PRT
<213> Homo sapiens

<400> 126

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
1 5 10 15

Arg Leu Leu Val Val Tyr Pro Trp Thr Gln Arg Phe
20 25

<210> 127
<211> 26
<212> PRT
<213> Homo sapiens

<400> 127

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
1 5 10 15

Arg Leu Leu Val Val Tyr Pro Trp Thr Gln
20 25

93231-841 seq listing_ST25

<210> 128
 <211> 23
 <212> PRT
 <213> Homo sapiens

<400> 128

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
 1 5 10 15

Arg Leu Leu Val Val Tyr Pro
 20

<210> 129
 <211> 20
 <212> PRT
 <213> Homo sapiens

<400> 129

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
 1 5 10 15

Arg Leu Leu Val
 20

<210> 130
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 130

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
 1 5 10 15

Arg Leu

<210> 131
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 131

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
 1 5 10 15

Arg

<210> 132
 <211> 16
 <212> PRT
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<400> 132

93231-841 seq listing_ST25

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
1 5 10 15

<210> 133
<211> 15
<212> PRT
<213> Homo sapiens

<400> 133

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
1 5 10 15

<210> 134
<211> 13
<212> PRT
<213> Homo sapiens

<400> 134

Leu Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10

<210> 135
<211> 25
<212> PRT
<213> Homo sapiens

<400> 135

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
1 5 10 15

Leu Leu Val Val Tyr Pro Trp Thr Gln
20 25

<210> 136
<211> 22
<212> PRT
<213> Homo sapiens

<400> 136

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
1 5 10 15

Leu Leu Val Val Tyr Pro
20

<210> 137
<211> 19
<212> PRT
<213> Homo sapiens

<400> 137

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
1 5 10 15

Leu Leu Val

93231-841 seq listing_ST25

<210> 138
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 138

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
 1 5 10 15

Leu Leu

<210> 139
 <211> 17
 <212> PRT
 <213> Homo sapiens

<400> 139

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
 1 5 10 15

Leu

<210> 140
 <211> 16
 <212> PRT
 <213> Homo sapiens

<400> 140

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
 1 5 10 15

<210> 141
 <211> 15
 <212> PRT
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<400> 141

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly
 1 5 10 15

<210> 142
 <211> 14
 <212> PRT
 <213> Homo sapiens

<400> 142

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu
 1 5 10

<210> 143
 <211> 12
 <212> PRT
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93231-841 seq listing_ST25

<400> 143

Trp Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10

<210> 144

<211> 24

<212> PRT

<213> Homo sapiens

<400> 144

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

Leu Val Val Tyr Pro Trp Thr Gln
20

<210> 145

<211> 21

<212> PRT

<213> Homo sapiens

<400> 145

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

Leu Val Val Tyr Pro
20

<210> 146

<211> 18

<212> PRT

<213> Homo sapiens

<400> 146

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

Leu Val

<210> 147

<211> 17

<212> PRT

<213> Homo sapiens

<400> 147

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

Leu

<210> 148

<211> 16

93231-841 seq listing_ST25

<212> PRT
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<400> 148

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

<210> 149
<211> 15
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<400> 149

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

<210> 150
<211> 14
<212> PRT
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<400> 150

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

<210> 151
<211> 13
<212> PRT
<213> Homo sapiens

<400> 151

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

<210> 152
<211> 12
<212> PRT
<213> Homo sapiens

<400> 152

Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10

<210> 153
<211> 11
<212> PRT
<213> Homo sapiens

<400> 153

Gly Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10

<210> 154
<211> 17
<212> PRT
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93231-841 seq listing_ST25

<400> 154

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

Val

<210> 155

<211> 16

<212> PRT

<213> Homo sapiens

<400> 155

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

<210> 156

<211> 15

<212> PRT

<213> Homo sapiens

<400> 156

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

<210> 157

<211> 14

<212> PRT

<213> Homo sapiens

<400> 157

Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
1 5 10

<210> 158

<211> 13

<212> PRT

<213> Homo sapiens

<400> 158

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

<210> 159

<211> 12

<212> PRT

<213> Homo sapiens

<400> 159

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

<210> 160

<211> 11

<212> PRT

<213> Homo sapiens

93231-841 seq listing_ST25

<400> 160

Lys Val Asn Val Asp Glu Val Gly Gly Lys Ala
1 5 10

<210> 161

<211> 10

<212> PRT

<213> Homo sapiens

<400> 161

Lys Val Asn Val Asp Glu Val Gly Gly Lys
1 5 10

<210> 162

<211> 22

<212> PRT

<213> Homo sapiens

<400> 162

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

Val Tyr Pro Trp Thr Gln
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<210> 163

<211> 19

<212> PRT

<213> Homo sapiens

<400> 163

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

Val Tyr Pro

<210> 164

<211> 16

<212> PRT

<213> Homo sapiens

<400> 164

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

<210> 165

<211> 14

<212> PRT

<213> Homo sapiens

<400> 165

Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg Leu
1 5 10

93231-841 seq listing_ST25

<210> 166
 <211> 13
 <212> PRT
 <213> Homo sapiens

<400> 166

Val Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
 1 5 10

<210> 167
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 167

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

<210> 168
 <211> 11
 <212> PRT
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<400> 168

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

<210> 169
 <211> 10
 <212> PRT
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<400> 169

Val Asn Val Asp Glu Val Gly Gly Lys Ala
 1 5 10

<210> 170
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 <212> PRT
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<400> 170

Val Asn Val Asp Glu Val Gly Gly Lys
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<210> 171
 <211> 23
 <212> PRT
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<400> 171

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

Tyr Pro Trp Thr Gln Arg Phe
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93231-841 seq listing_ST25

<210> 172
 <211> 21
 <212> PRT
 <213> Homo sapiens

<400> 172

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

Tyr Pro Trp Thr Gln
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<210> 173
 <211> 15
 <212> PRT
 <213> Homo sapiens

<400> 173

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

<210> 174
 <211> 14
 <212> PRT
 <213> Homo sapiens

<400> 174

Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu
 1 5 10

<210> 175
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 175

Asn Val Asp Glu Val Gly Gly Lys Ala Leu Gly Arg
 1 5 10

<210> 176
 <211> 11
 <212> PRT
 <213> Homo sapiens

<400> 176

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

<210> 177
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 177

Asn Val Asp Glu Val Gly Gly Lys Ala Leu

93231-841 seq listing_ST25

1 5 10

<210> 178
 <211> 22
 <212> PRT
 <213> Homo sapiens
 <400> 178

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

Pro Trp Thr Gln Arg Phe
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<210> 179
 <211> 20
 <212> PRT
 <213> Homo sapiens
 <400> 179

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

Pro Trp Thr Gln
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<210> 180
 <211> 14
 <212> PRT
 <213> Homo sapiens
 <400> 180

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

<210> 181
 <211> 13
 <212> PRT
 <213> Homo sapiens
 <400> 181

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

<210> 182
 <211> 11
 <212> PRT
 <213> Homo sapiens
 <400> 182

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

<210> 183
 <211> 10
 <212> PRT

93231-841 seq listing_ST25

<213> Homo sapiens

<400> 183

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

<210> 184

<211> 9

<212> PRT

<213> Homo sapiens

<400> 184

Val Asp Glu Val Gly Gly Lys Ala Leu
1 5

<210> 185

<211> 8

<212> PRT

<213> Homo sapiens

<400> 185

Val Asp Glu Val Gly Gly Lys Ala
1 5

<210> 186

<211> 21

<212> PRT

<213> Homo sapiens

<400> 186

Asp Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu Val Val Tyr Pro
1 5 10 15

Trp Thr Gln Arg Phe
20

<210> 187

<211> 19

<212> PRT

<213> Homo sapiens

<400> 187

Asp Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu Val Val Tyr Pro
1 5 10 15

Trp Thr Gln

<210> 188

<211> 13

<212> PRT

<213> Homo sapiens

<400> 188

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

93231-841 seq listing_ST25

<210> 189
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 189

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

<210> 190
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 190

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

<210> 191
 <211> 20
 <212> PRT
 <213> Homo sapiens

<400> 191

Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu Val Val Tyr Pro Trp
 1 5 10 15

Thr Gln Arg Phe
 20

<210> 192
 <211> 18
 <212> PRT
 <213> Homo sapiens

<400> 192

Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu Val Val Tyr Pro Trp
 1 5 10 15

Thr Gln

<210> 193
 <211> 12
 <212> PRT
 <213> Homo sapiens

<400> 193

Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu Val
 1 5 10

<210> 194
 <211> 11
 <212> PRT
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93231-841 seq listing_ST25

<400> 194

Glu Val Gly Gly Lys Ala Leu Gly Arg Leu Leu
1 5 10

<210> 195

<211> 9

<212> PRT

<213> Homo sapiens

<400> 195

Glu Val Gly Gly Lys Ala Leu Gly Arg
1 5

<210> 196

<211> 7

<212> PRT

<213> Homo sapiens

<400> 196

Val Gly Gly Lys Ala Leu Gly
1 5

<210> 197

<211> 18

<212> PRT

<213> Homo sapiens

<400> 197

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

Arg Phe

<210> 198

<211> 16

<212> PRT

<213> Homo sapiens

<400> 198

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

<210> 199

<211> 12

<212> PRT

<213> Homo sapiens

<400> 199

Gly Gly Lys Ala Leu Gly Arg Leu Leu Val Val Tyr
1 5 10

<210> 200

<211> 10

<212> PRT

<213> Homo sapiens

<400> 200

Gly Gly Lys Ala Leu Gly Arg Leu Leu Val
 1 5 10

<210> 201

<211> 9

<212> PRT

<213> Homo sapiens

<400> 201

Gly Gly Lys Ala Leu Gly Arg Leu Leu
 1 5

<210> 202

<211> 5

<212> PRT

<213> Homo sapiens

<400> 202

Ser Leu His Arg Pro
 1 5

<210> 203

<211> 5

<212> PRT

<213> Homo sapiens

<400> 203

Pro Ser Leu His Arg
 1 5

<210> 204

<211> 15

<212> PRT

<213> Homo sapiens

<400> 204

Gly Ala Ser Val Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg
 1 5 10 15

<210> 205

<211> 10

<212> PRT

<213> Homo sapiens

<400> 205

Leu Leu Pro Ser Leu His Arg Pro Phe Leu
 1 5 10

<210> 206

<211> 11

<212> PRT

<213> Homo sapiens

<400> 206

93231-841 seq listing_ST25

Leu Leu Pro Ser Leu His Arg Pro Phe Leu Val
1 5 10

<210> 207
<211> 19
<212> PRT
<213> Homo sapiens

<400> 207

Val Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg Ala Leu Leu Pro
1 5 10 15

Ser Leu His

<210> 208
<211> 12
<212> PRT
<213> Homo sapiens

<400> 208

Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg Ala
1 5 10

<210> 209
<211> 10
<212> PRT
<213> Homo sapiens

<400> 209

Ala Val Pro Pro Ala Arg Trp Ala Ser Gln
1 5 10

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

<400> 210

Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg
1 5 10

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

<400> 211

Ser Val Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg
1 5 10

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

93231-841 seq listing_ST25

<400> 212

Ala Ser Val Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg
1 5 10

<210> 213

<211> 16

<212> PRT

<213> Homo sapiens

<400> 213

Ala Gly Ala Ser Val Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg
1 5 10 15

<210> 214

<211> 16

<212> PRT

<213> Homo sapiens

<400> 214

Ala Ser Gln Arg Ala Leu Leu Pro Ser Leu His Arg Pro Phe Leu Val
1 5 10 15

<210> 215

<211> 14

<212> PRT

<213> Homo sapiens

<400> 215

Ala Leu Leu Pro Ser Leu His Arg Pro Phe Leu Val Phe Glu
1 5 10

<210> 216

<211> 18

<212> PRT

<213> Homo sapiens

<400> 216

Ala Val Pro Pro Ala Arg Trp Ala Ser Gln Arg Ala Leu Leu Pro Ser
1 5 10 15

Leu His

<210> 217

<211> 12

<212> PRT

<213> Homo sapiens

<400> 217

Ala Leu Leu Pro Ser Leu His Arg Pro Phe Leu Val
1 5 10