

## SEQUENCE LISTING

<110> Philochem AG  
Villa, Alessandra

<120> Display Library for Antibody Selection

<130> HMK/FP6640767

<150> US 61/095,901

<151> 2008-09-10

<160> 63

<170> PatentIn version 3.3

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caggaaacag ctatgaccat gattac

26

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gttcacctggc cccagtagtc aaamnmnmnm nmmnntttcg cacagtaata tacggcc

57

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<211> 60

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<222> (40)..(41)

<223> n is a/t/g/c

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gttccttggc cccagtagtc aaamnmnmnm nnnnmnmnm ntttcgcaca gtaatatacg 60

gc 62

<210> 5

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<222> (43)..(44)

<223> n is a/t/g/c

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gttcacctggc cccagtagtc aaamnnnnnm nnnnnnnnnm nnnntttcgc acagtaatat 60

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<210> 6

<211> 30

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tttgactact ggggccaggg aaccctggtc 30

<210> 7  
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 tgc 63

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 tgc 63

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 <222> (38)..(39)  
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 cttggtcacct ccgccgaata ccacmnnmnn mnnmnnmnnng ggagaggagt tacagtaata 60  
 gtc 63



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<222> (41)..(42)

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cttggtccct cgcgcgaata ccacmnnmnn mnnmnnngggm nnagaggagt tacagtaata 60

gtc

63

<210> 11  
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 gtc 63

<210> 12

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<222> (38)..(39)

<223> n is a/t/g/c

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<221> misc\_feature

<222> (41)..(42)

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gtc

63

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<221> misc\_feature

<222> (35)..(36)

<223> n is a/t/g/c

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<221> misc\_feature

<222> (38)..(39)

<223> n is a/t/g/c

<220>

<221> misc\_feature

<222> (41)..(42)

<223> n is a/t/g/c

<400> 13

cttggtccct ccgccgaata ccacgggmnn mnnnnnnnnnn nnagaggagt tacagtaata 60

gtc 63

<210> 14  
<211> 53  
<212> DNA  
<213> Artificial sequence

<220>

<223> Synthetic sequence: Primer DPK22FR4NotIfo

<400> 14

tcattctcga cttgcggccg ctttgatttc caccttggtc ccttggccga acg 53

<210> 15  
<211> 57  
<212> DNA  
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<220>

<223> Synthetic sequence: Primer DPL16FR4NotIfo

<400> 15

gagtcattct cgacttgccg ccgcgcctag gacggtcagc ttggtcctc cgccgaa 57

<210> 16  
<211> 30  
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<220>

<223> Synthetic sequence: Primer fdseqlong

<400> 16

gacgttagta aatgaatttt ctgtatgagg 30

<210> 17

<211> 50

<212> DNA

<213> Artificial sequence

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<223> Synthetic sequence: Primer S52Dfo

<400> 17

gcgtagtatg tgctaccacc actacogtca atagctgaga ccactccag

50

<210> 18

<211> 50

<212> DNA

<213> Artificial sequence

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<223> Synthetic sequence: Primer S52Kfo

<400> 18

gcgtagtatg tgctaccacc actacotta atagctgaga ccactccag

50

<210> 19

<211> 50

<212> DNA

<213> Artificial sequence

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<223> Synthetic sequence: Primer S52Nfo

<400> 19

gcgtagtatg tgctaccacc actacogtta atagctgaga ccactccag

50

<210> 20  
 <211> 50  
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<400> 20  
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<210> 21  
 <211> 23  
 <212> DNA  
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<220>  
 <223> Synthetic sequence: Primer S52ba

<400> 21  
 ggtagtggtg gtagcacata cta 23

<210> 22  
 <211> 51  
 <212> PRT  
 <213> Homo sapiens

<400> 22

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
 1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
 20 25 30

Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
 35 40 45

Ser Ala Ile

50

<210> 23

<211> 46

<212> PRT

<213> Homo sapiens

<400> 23

Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val Lys Gly Arg Phe

1

5

10

15

Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu Gln Met Asn

20

25

30

Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala Lys

35

40

45

<210> 24

<211> 14

<212> PRT

<213> Homo sapiens

<400> 24

Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val Thr Val Ser Ser

1

5

10

<210> 25

<211> 98

<212> PRT

<213> Homo sapiens

<400> 25

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly

1

5

10

15



Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
 20 25 30

Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
 35 40 45

Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val  
 50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
 65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
 85 90 95

Ala Lys

<210> 26

<211> 91

<212> PRT

<213> Homo sapiens

<400> 26

Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly  
 1 5 10 15

Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser  
 20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
 35 40 45

18

Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
65 70 75 80

Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln  
85 90

<210> 27  
<211> 11  
<212> PRT  
<213> Homo sapiens

<400> 27

Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys  
1 5 10

<210> 28  
<211> 96  
<212> PRT  
<213> Homo sapiens

<400> 28

Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly  
1 5 10 15

Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser  
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
35 40 45

Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
 50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
 65 70 75 80

Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Tyr Gly Ser Ser Pro  
 85 90 95

<210> 29

<211> 89

<212> PRT

<213> Homo sapiens

<400> 29

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

Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala  
 20 25 30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
 35 40 45

Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser  
 50 55 60

Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu  
 65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Asn Ser  
 85

<210> 30  
 <211> 12  
 <212> PRT  
 <213> Homo sapiens

<400> 30

Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
 1 5 10

<210> 31  
 <211> 96  
 <212> PRT  
 <213> Homo sapiens

<400> 31

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

Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala  
 20 25 30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
 35 40 45

Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser  
 50 55 60

Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu  
 65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Arg Asp Ser Ser Gly Asn His  
 85 90 95

<210> 32  
<211> 17  
<212> PRT  
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<220>  
<223> Synthetic sequence: myc tag

<400> 32

Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn Gly Ala  
1 5 10 15

Ala

<210> 33  
<211> 14  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic sequence: Linker

<400> 33

Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly  
1 5 10

<210> 34  
<211> 119  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic sequence: VH domain

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&lt;221&gt; VARIANT

&lt;222&gt; (52) .. (52)

&lt;223&gt; Xaa is Asp or Lys

&lt;220&gt;

&lt;221&gt; VARIANT

&lt;222&gt; (99) .. (102)

&lt;223&gt; Xaa is an amino acid

&lt;220&gt;

&lt;221&gt; VARIANT

&lt;222&gt; (103) .. (105)

&lt;223&gt; Xaa is an amino acid or is not present

&lt;400&gt; 34

Glu	Val	Gln	Leu	Leu	Glu	Ser	Gly	Gly	Gly	Leu	Val	Gln	Pro	Gly	Gly
1				5					10					15	

Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	Phe	Thr	Phe	Ser	Ser	Tyr
			20					25					30		

Ala	Met	Ser	Trp	Val	Arg	Gln	Ala	Pro	Gly	Lys	Gly	Leu	Glu	Trp	Val
		35					40					45			

Ser	Ala	Ile	Xaa	Gly	Ser	Gly	Gly	Ser	Thr	Tyr	Tyr	Ala	Asp	Ser	Val
	50					55					60				

Lys	Gly	Arg	Phe	Thr	Ile	Ser	Arg	Asp	Asn	Ser	Lys	Asn	Thr	Leu	Tyr
65					70					75				80	

Leu	Gln	Met	Asn	Ser	Leu	Arg	Ala	Glu	Asp	Thr	Ala	Val	Tyr	Tyr	Cys
					85				90					95	

Ala Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Asp Tyr Trp Gly Gln Gly  
 100 105 110

Thr Leu Val Thr Val Ser Ser  
 115

<210> 35

<211> 119

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH domain

<220>

<221> VARIANT

<222> (52) .. (52)

<223> Xaa is Asn or Tyr

<220>

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<222> (99) .. (102)

<223> Xaa is an amino acid

<220>

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<222> (103) .. (105)

<223> Xaa is an amino acid or is not present

<400> 35

Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly  
 1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
 20 25 30

Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
 35 40 45

Ser Ala Ile Xaa Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val  
 50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
 65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
 85 90 95

Ala Lys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Phe Asp Tyr Trp Gly Gln Gly  
 100 105 110

Thr Leu Val Thr Val Ser Ser  
 115

<210> 36

<211> 108

<212> PRT

<213> Artificial sequence

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<221> VARIANT

<222> (92)..(97)

<223> Xaa92, Xaa93, Xaa94, Xaa95 and Xaa97 are amino acid residues, and  
 at least one of Xaa93 and Xaa94 is Gly



25

<400> 36

Glu Ile Val Leu Thr Gln Ser Pro Gly Thr Leu Ser Leu Ser Pro Gly  
1 5 10 15

Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Ser Ser Ser  
20 25 30

Tyr Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu  
35 40 45

Ile Tyr Gly Ala Ser Ser Arg Ala Thr Gly Ile Pro Asp Arg Phe Ser  
50 55 60

Gly Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Arg Leu Glu  
65 70 75 80

Pro Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Xaa Xaa Xaa Xaa Pro  
85 90 95

Xaa Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys  
100 105

<210> 37  
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<220>  
 <223> Synthetic sequence: DPL16 VL domain

<220>  
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 <222> (90)..(90)  
 <223> Xaa is Ser or Arg

<220>  
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 <222> (91..93, 95, 96)  
 <223> Xaa91, Xaa92, Xaa93, Xaa95, and Xaa96 are amino acid residues, at least one of which is Pro

<220>  
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 <222> (94)..(94)  
 <223> Xaa is an amino acid residue

<400> 37

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

Thr Val Arg Ile Thr Cys Gln Gly Asp Ser Leu Arg Ser Tyr Tyr Ala  
 20 25 30

Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Val Leu Val Ile Tyr  
 35 40 45

Gly Lys Asn Asn Arg Pro Ser Gly Ile Pro Asp Arg Phe Ser Gly Ser  
 50 55 60

Ser Ser Gly Asn Thr Ala Ser Leu Thr Ile Thr Gly Ala Gln Ala Glu  
 65 70 75 80

Asp Glu Ala Asp Tyr Tyr Cys Asn Ser Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
 85 90 95

Val Val Phe Gly Gly Gly Thr Lys Leu Thr Val Leu  
 100 105

<210> 38  
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 <212> PRT  
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<220>  
 <223> Synthetic sequence: VH domain

<400> 38

Glu Val Gln Leu Leu  
 1 5

<210> 39  
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 <212> PRT  
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<220>  
 <223> Synthetic sequence: VH domain

<400> 39

Ala Ile Asp Gly Ser Ser Gly  
 1 5

<210> 40  
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 <212> PRT  
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<220>  
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<220>  
 <221> VARIANT  
 <222> (5) .. (8)  
 <223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<400> 40

Tyr	Cys	Ala	Lys	Xaa	Xaa	Xaa	Xaa	Phe	Asp	Tyr	Trp	Gly	Gln	Gly	Thr
1				5					10					15	

Leu	Val	Thr	Val	Ser	Ser
				20	

<210> 41  
 <211> 23  
 <212> PRT  
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<220>  
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<220>  
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 <222> (5) .. (9)  
 <223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<400> 41

Tyr Cys Ala Lys Xaa Xaa Xaa Xaa Xaa Phe Asp Tyr Trp Gly Gln Gly  
1 5 10 15

Thr Leu Val Thr Val Ser Ser  
20

<210> 42

<211> 24

<212> PRT

<213> Artificial sequence

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<223> Synthetic sequence: VH domain

<220>

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<222> (5) .. (10)

<223> Variable mutations may be present at any of the residue positions  
marked "Xaa"

<400> 42

Tyr Cys Ala Lys Xaa Xaa Xaa Xaa Xaa Xaa Phe Asp Tyr Trp Gly Gln  
1 5 10 15

Gly Thr Leu Val Thr Val Ser Ser  
20

<210> 43

<211> 25

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH domain

<220>

<221> VARIANT

<222> (5) .. (11)

<223> Variable mutations may be present at any of the residue positions marked "Xaa"

<400> 43

Tyr	Cys	Ala	Lys	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Phe	Asp	Tyr	Trp	Gly
1			5					10						15		

Gln	Gly	Thr	Leu	Val	Thr	Val	Ser	Ser
			20				25	

<210> 44

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH domain

<400> 44

Ala	Ile	Lys	Gly	Ser	Ser	Gly
1			5			

<210> 45

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH domain

<400> 45

Ala Ile Asn Gly Ser Ser Gly

1

5

<210> 46

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH domain

<400> 46

Ala Ile Tyr Gly Ser Ser Gly

1

5

<210> 47

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<400> 47

Glu Ile Val Leu Thr Gln Ser

1

5

<210> 48

<211> 21

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<220>

<221> VARIANT

<222> (5, 7, 8, 10)

<223> Variable mutations may be present at any of the residue positions marked "Xaa"

<400> 48

Tyr	Cys	Gln	Gln	Xaa	Gly	Xaa	Xaa	Pro	Xaa	Thr	Phe	Gly	Gln	Gly	Thr
1				5					10					15	

Lys	Val	Glu	Ile	Lys
				20

<210> 49

<211> 21

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<220>

<221> VARIANT

<222> (5, 6, 8, 10)

<223> Variable mutations may be present at any of the residue positions marked "Xaa"



<400> 49

Tyr	Cys	Gln	Gln	Xaa	Xaa	Gly	Xaa	Pro	Xaa	Thr	Phe	Gly	Gln	Gly	Thr
1				5				10					15		

Lys	Val	Glu	Ile	Lys
			20	

<210> 50

<211> 7

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<400> 50

Ser	Ser	Glu	Leu	Thr	Gln	Asp
1			5			

<210> 51

<211> 22

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<220>

<221> VARIANT

<222> (6)..(10)

<223> Variable mutations may be present at any of the residue positions marked "Xaa"

<400> 51

Cys Asn Ser Ser Pro Xaa Xaa Xaa Xaa Xaa Val Val Phe Gly Gly Gly  
 1 5 10 15

Thr Lys Leu Thr Val Leu  
 20

<210> 52

<211> 22

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL domain

<220>

<221> VARIANT

<222> (5)..(5)

<223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<220>

<221> VARIANT

<222> (7)..(10)

<223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<400> 52

Cys Asn Ser Ser Xaa Pro Xaa Xaa Xaa Xaa Val Val Phe Gly Gly Gly  
 1 5 10 15

Thr Lys Leu Thr Val Leu  
 20

<210> 53  
 <211> 22  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> Synthetic sequence: VL domain

<220>  
 <221> VARIANT  
 <222> (5)..(6)  
 <223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<220>  
 <221> VARIANT  
 <222> (8)..(10)  
 <223> Variable mutations may be present at any of the residue positions  
 marked "Xaa"

<400> 53

Cys	Asn	Ser	Ser	Xaa	Xaa	Pro	Xaa	Xaa	Xaa	Val	Val	Phe	Gly	Gly	Gly
1				5					10					15	

Thr	Lys	Leu	Thr	Val	Leu
					20

<210> 54  
 <211> 22  
 <212> PRT  
 <213> Artificial sequence

<220>  
 <223> Synthetic sequence: VL domain

&lt;220&gt;

&lt;221&gt; VARIANT

&lt;222&gt; (5) .. (8)

&lt;223&gt; Variable mutations may be present at any of the residue positions marked "Xaa"

&lt;220&gt;

&lt;221&gt; VARIANT

&lt;222&gt; (10) .. (10)

&lt;223&gt; Variable mutations may be present at any of the residue positions marked "Xaa"

&lt;400&gt; 54

Cys	Asn	Ser	Ser	Xaa	Xaa	Xaa	Xaa	Pro	Xaa	Val	Val	Phe	Gly	Gly	Gly
1				5					10					15	

Thr	Lys	Leu	Thr	Val	Leu
					20

&lt;210&gt; 55

&lt;211&gt; 22

&lt;212&gt; PRT

&lt;213&gt; Artificial sequence

&lt;220&gt;

&lt;223&gt; Synthetic sequence: VL domain

&lt;220&gt;

&lt;221&gt; VARIANT

&lt;222&gt; (5) .. (9)

&lt;223&gt; Variable mutations may be present at any of the residue positions marked "Xaa"

&lt;400&gt; 55

Cys	Asn	Ser	Ser	Xaa	Xaa	Xaa	Xaa	Xaa	Pro	Val	Val	Phe	Gly	Gly	Gly
1				5					10					15	

Thr Lys Leu Thr Val Leu  
20

<210> 56  
<211> 6  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic sequence: VH CDR3

<400> 56

Leu Val Pro Arg Lys Phe  
1 5

<210> 57  
<211> 6  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic sequence: VH CDR3

<400> 57

Leu Ser Ala Arg Arg Gly  
1 5

<210> 58  
<211> 6  
<212> PRT  
<213> Artificial sequence

<220>  
<223> Synthetic sequence: VH CDR3

<400> 58

Leu Thr Pro Gly Arg Phe

1 5

<210> 59

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VH CDR3

<400> 59

Ser Arg Gly Leu Ala Ile

1 5

<210> 60

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL(DPL16) CDR3

<400> 60

Gly Gly Pro Val Thr Gly

1 5

<210> 61

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL(DPL16) CDR3

<400> 61

Arg Arg Gly Arg Tyr Pro  
1 5

<210> 62

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL(DPL16) CDR3

<400> 62

Asn Arg Pro Arg Asn Lys  
1 5

<210> 63

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthetic sequence: VL(DPL16) CDR3

<400> 63

Tyr Pro His Phe Pro Arg  
1 5