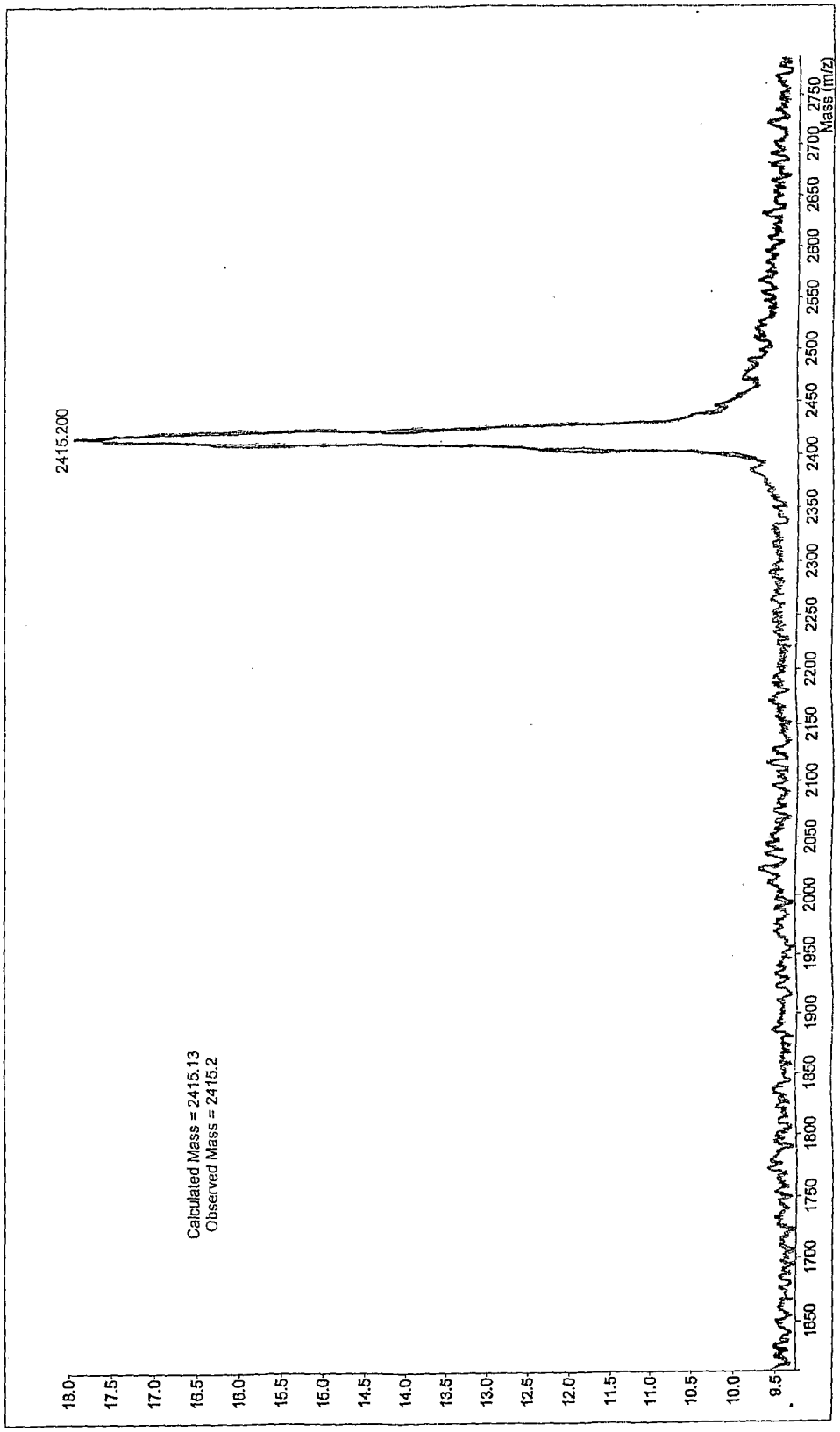

2415.200
Calculated Mass = 2415.13
Observed Mass = 2415.2
Mass (m/z)

Figure: 1

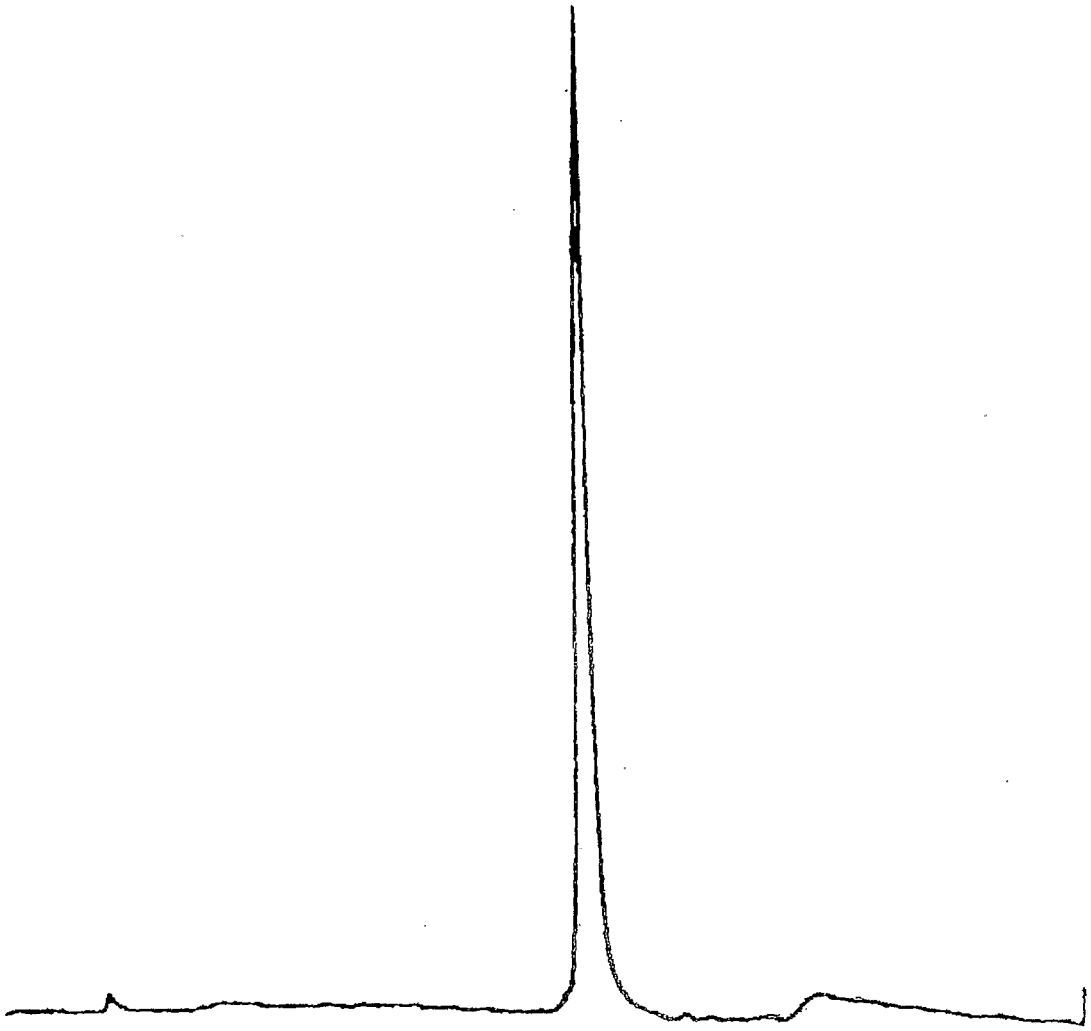
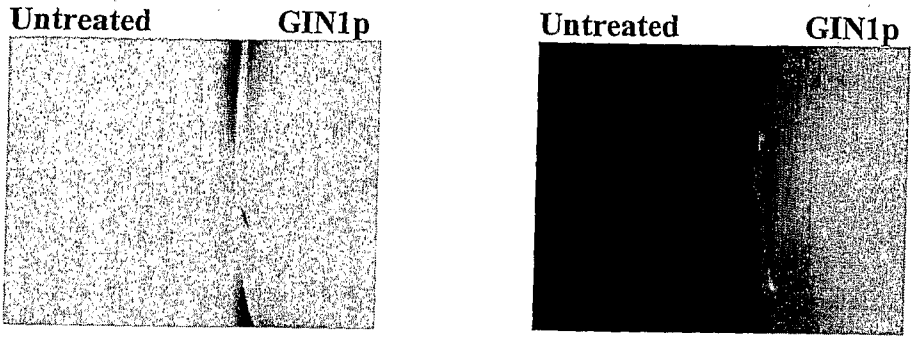


Figure: 2

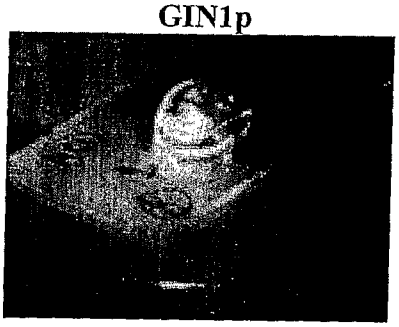
Figure 3

a)



NORMAL ILLUMINATION FLUORESCENCE

(b)



FLUORESCENCE

Figure 4

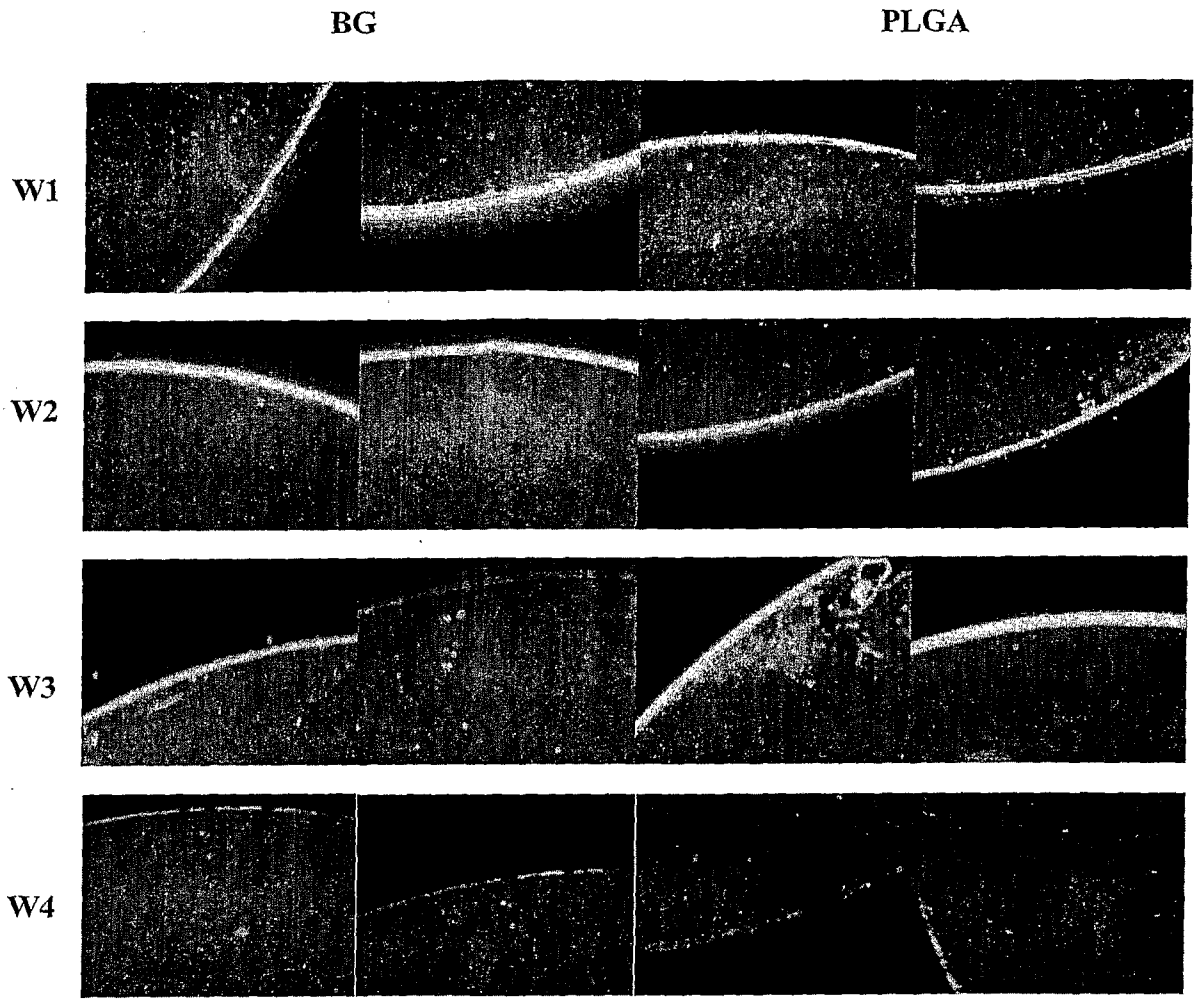
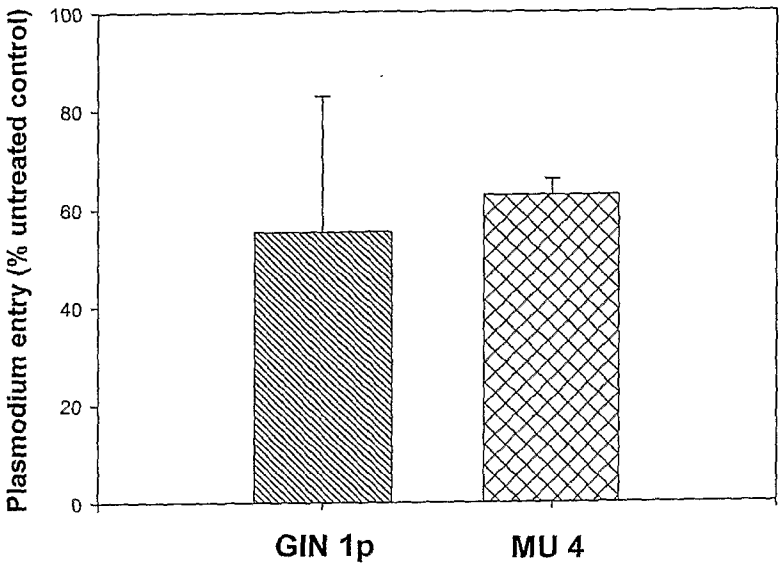
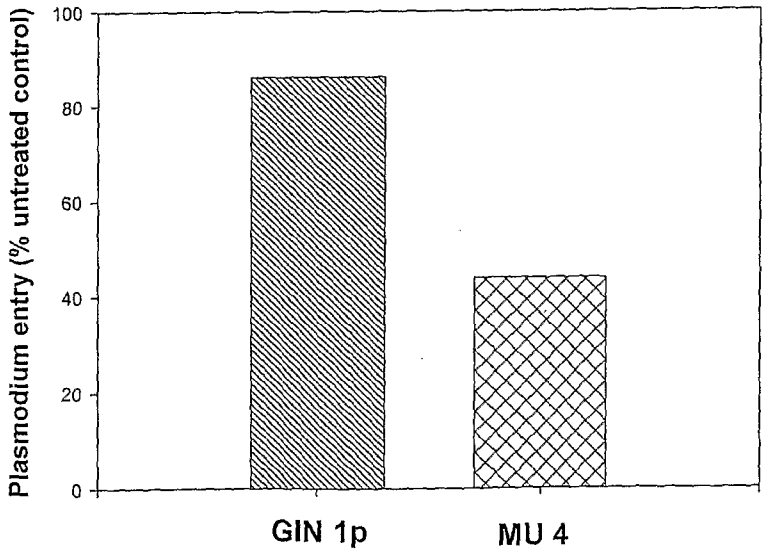


Figure 5

(A)


Plasmodium entry (% untreated control)
100
80
60
40
20
0
GIN 1p
MU 4

(B)


Plasmodium entry (% untreated control)
100
80
60
40
20
0
GIN 1p
MU 4

SEQUENCE LISTING

<110> The University of Manchester
Dobson, Curtis

<120> Treatment of Microbial Infections

<130> PCB/P89893PWO

<160> 89

<170> PatentIn version 3.3

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Pro Arg Thr Glu Ser
35

<210> 2
<211> 30
<212> PRT
<213> Homo sapiens

<400> 2

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1 5 10 15

Gly Thr Cys Ile Tyr Gln Gly Arg Leu Trp Ala Phe Cys Cys
20 25 30

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<211> 39
<212> PRT
<213> Sus sp.

<400> 3

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1 5 10 15

Phe Phe Pro Pro Arg Leu Pro Pro Arg Ile Pro Pro Gly Phe Pro Pro
20 25 30

Arg Phe Pro Pro Arg Phe Pro
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<400> 4

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<400> 5

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1 5

<210> 6
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Leu Leu

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Trp Trp

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Leu Leu

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Tyr Tyr

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Leu Arg Lys Leu Arg Lys Arg Leu Arg Lys Leu Arg Lys Arg
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<220>
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<220>
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1 5 10 15

Phe Phe

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Trp

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<211> 15
<212> PRT
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<220>
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<400> 17

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<210> 18
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<212> PRT
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<220>
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1 5 10 15

Trp Trp

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<220>
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1 5 10 15

Phe Phe

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<220>
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<220>
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Arg Leu Leu Arg
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<210> 22
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<220>
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Trp Trp

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Leu Leu

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<220>
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Leu Leu

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Leu Leu

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Trp Arg Lys Trp Arg Lys Phe Phe Phe Arg Lys Trp Arg Lys Arg Trp
1 5 10 15

Trp

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Phe Phe

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<220>
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Cys Cys

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Arg Arg Lys Arg Arg Lys Arg Arg Arg Arg Arg Lys Arg Arg Lys Arg
1 5 10 15

Arg Arg

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Met Arg Lys Met Arg Lys Arg Met Met Met Arg Lys Met Arg Lys Arg
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Met Met

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Ile Ile

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His Arg Lys His Arg Lys Arg His His His Arg Lys His Arg Lys Arg
1 5 10 15

His His

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<220>
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Leu Arg Lys Arg Leu Leu
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Leu Lys

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Arg Lys

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<220>
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Arg Lys

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Arg Leu

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Arg Lys

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Arg Lys

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1 5 10 15

Arg Lys

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1 5 10 15

Arg Lys

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Arg Trp Arg Lys Arg Trp Arg Lys Trp Arg Trp Arg Lys Arg Trp Arg
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Lys

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Arg Lys

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1 5 10 15

Arg Lys

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Arg Lys

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<210> 51
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<212> PRT
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Arg Trp Arg Lys Arg Gly Arg Lys Arg Trp Arg Lys Arg Gly Arg Lys
1 5 10 15

<210> 52
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<210> 53

<211> 14
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1 5 10 15

Arg Lys

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cttctt 66

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gatgatcttc aaaaacgtct tgctgtttat cttcgtgttc gtcttgctag tcatcttcgt 120

aaacttcgta aacgtcttct tcgtgatgct gatgatcttc aaaaacgtct tgctgtttat 180

<210> 61
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<211> 42
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<210> 73
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<400> 76

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1 5 10 15

Glu Glu

<210> 77
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<400> 77

Ala Arg Lys Ala Arg Lys Arg Ala Ala Ala Arg Lys Ala Arg Lys Arg
1 5 10 15

Ala Ala

<210> 78
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<400> 78

Asp Arg Lys Asp Arg Lys Arg Asp Asp Asp Arg Lys Asp Arg Lys Arg
1 5 10 15

Asp Asp

<210> 79

<211> 18
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1 5 10 15

Gln Gln

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Asn Arg Lys Asn Arg Lys Arg Asn Asn Asn Arg Lys Asn Arg Lys Arg
1 5 10 15

Asn Asn

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Ser Ser

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<220>
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<400> 82

Val Arg Lys Val Arg Lys Arg Val Val Val Arg Lys Val Arg Lys Arg
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Val Val

<210> 83
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1 5 10 15

Thr Thr

<210> 84
<211> 18
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<400> 84

Gly Arg Lys Gly Arg Lys Arg Gly Gly Gly Arg Lys Gly Arg Lys Arg
1 5 10 15

Gly Gly

<210> 85
<211> 18
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Lys Arg Lys Lys Arg Lys Arg Lys Lys Lys Arg Lys Lys Arg Lys Arg
1 5 10 15

Lys Lys

<210> 86
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<220>
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Pro Arg Lys Pro Arg Lys Arg Pro Pro Pro Arg Lys Pro Arg Lys Arg

1 5 10 15

Pro Pro

<210> 87
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Arg Lys

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Arg Lys