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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val Ile Ala
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Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
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Gly Leu Met Val Gly Gly Val Val
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Met Val Gly Gly Val Val Ile Ala
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atgagctgca aatccagtca gagtctgttc tacagtagaa cccgaaagaa ctacttggct 180

tggtaccaac agaaaccagg gcagtctcct aaattgctga tctactgggc atccactagg 240

gaatctgggg tccctgatcg cttcacaggc agtggatctg ggacagattt cactctcacc 300

atcagcagtg tgcaggctga agacctggca gtttattact gcaagcaatc ttacaatctg 360

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20 25 30

Val Ser Ala Gly Glu Lys Val Thr Met Ser Cys Lys Ser Ser Gln Ser
35 40 45

Leu Phe Tyr Ser Arg Thr Arg Lys Asn Tyr Leu Ala Trp Tyr Gln Gln
50 55 60

Lys Pro Gly Gln Ser Pro Lys Leu Leu Ile Tyr Trp Ala Ser Thr Arg
65 70 75 80

Glu Ser Gly Val Pro Asp Arg Phe Thr Gly Ser Gly Ser Gly Thr Asp
85 90 95

Phe Thr Leu Thr Ile Ser Ser Val Gln Ala Glu Asp Leu Ala Val Tyr
100 105 110

Tyr Cys Lys Gln Ser Tyr Asn Leu Trp Ser Phe Gly Gly Gly Thr Lys
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Pro Ser Ser
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tgcaaggctt ctggcttcac cttcaccagc tactggatgc actgggtgag acagaggcct 180

ggacaaggcc ttgagtggat tggagagatt aatcctagta acggtcgtac taactataat 240

gagaagttca agagcaaggc cacactgact gtagacaaat cctccagcac agcctacatg 300

caactcagca gcctgacatc tgaggactct gaggtctatt actgtgcgag aggggatctt 360

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Val His Ser Gln Val Gln Leu Gln Gln Pro Gly Thr Glu Leu Val Lys
20 25 30

Pro Gly Ala Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Phe Thr Phe
35 40 45

Thr Ser Tyr Trp Met His Trp Val Arg Gln Arg Pro Gly Gln Gly Leu
50 55 60

Glu Trp Ile Gly Glu Ile Asn Pro Ser Asn Gly Arg Thr Asn Tyr Asn
65 70 75 80

Glu Lys Phe Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
85 90 95

Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Glu Val
100 105 110

Tyr Tyr Cys Ala Arg Gly Asp Leu Ala Trp Asp Trp Ser Ala Tyr Trp
115 120 125

Gly Gln Gly Thr Leu Val Thr Val Ser Ala Ala Lys Thr Thr Pro Pro
130 135 140

Ser Val Tyr Pro Leu
145