


A

...TAATACGACTCACTATAGATCTAACTTGTCTTGTGCGCAATCTGCCACA
*Bgl*III


M M M M M M M M M M M K T G R P S V F T S Q D Y L S D H L W R A
ATGATGATGATGATGATGATGATGATGAAGACCGGTCGCCCGTCAGTCTTCACTAGTCAGGATTACCTCTCAGACCATCTGTGGAGAGCC
*Age*I AAT
(D12N)

L N A K K L L S T L S D L H A H K L R V D P V N F K L L S H
CTTAACGCGAAGAAGCTTCTGTCTACTCTCAGCGACCTGCACGCGCACAAAGCTGCGGGTGGACCCGGTGAATTTCAAGCTCCTGTCCCAC
*Hind*III *Acc*I *Bsp*I *Bsm*FI

C L L V T L A N H H P S E F T P A V H A S L D K F L A N V S
TGCCTGCTGGTGACCCTGGCCAACCACCACCCAGTGAGTTCACCCCTGCGGTGCACGCCTCCCTGGACAAGTTCCTGGCCAACGTGAGC
*Bst*EII 
FP94

T V L T S K Y R A S N G R P S V F T S Q D Y L S D H L W R A
ACCGTGCTGACCTCCAAATATCGTGCTAGCAACGGTCGCCCGTCAGTCTTCACTAGTCAGGATTACCTCTCAGACCATCTGTGGAGAGCC
*Nhe*I AAT
(D12N)

L N A L Q H P N I F D A G V A G L P D D D A G E L P A A V V
CTTAACGCGTTGCAACACCCCAACATCTTCGACGCAGGTGTGCGAGGTCTTCCCGACGACGACGCCGGTGAAGTTCCTGGCCAACGTGAGC
*Mlu*I *Sgr*AI

V L E H G K T L Q E K E I V D Y V A S Q V T T A K K L R G G
GTTTTGGAGCACGGAAAGACGCTGCAGGAAAAAGAGATCGTGGATTACGTCGCCAGTCAAGTAACAACCGCGAAAAAGTTGCGCGGAGGA
*Pst*I 
FP93

V V F V D E V P K G L T G K L D A R K I R E I L I K A K K G
GTTGTGTTTGTGGACGAAGTACCGAAAGGTCTTACCGGAAAACCTGCACGCAAGAAAAATCAGAGAGATCCTCATAAAGCCAAGAAGGGC
G K I A V *
GGAAAGATCGCCGTGTAATTCTAGATAGCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATGCATGAATTC...
*Xba*I *Nsi*I *Eco*RI

B

...TAATACGACTCACTATAGATCTAACTTGTCTTGTTCGCAATCTGCCACA
*Bgl*II

M M M M M M M M M M K T G R P S V F T S Q D Y L S D H L W R A
ATGATGATGATGATGATGATGATGATGAAGACCGGTCGCCCGTCAGTCTTCACTAGTCAGGATTACCTCTCAGACCATCTGTGGAGAGCC
*Age*I AAT
(D12N)

L N A K K L L Q H P N I F D A G V A G L P D D D A G E L P A
CTTAACGCGAAGAAGCTTTTGTCAACACCCCAACATCTTCGACGCAGGTGTTCGCAGGTCTTCCCGACGACGACGCCGGTGAAGTCTCCCGCC
*Hind*III

A V V V L E H G K T L Q E K E I V D Y V A S Q V T T A K K L
GCCGTTGTTGTTTTGGAGCACGGAAAGACGCTGCAGGAAAAAGAGATCGTGGATTACGTCCGAGTCAAGTAACAACCGCGAAAAAGTTG
*Pst*I

R G G V V F V D E V P K G L T G K L D A R K I R E I L I K A
CGCGGAGGAGTTGTGTTTGTGGACGAAGTACCGAAAGGTCTTACCGGAAACTCGACGCAAGAAAAATCAGAGAGATCCTCATAAAGGCC

K K G G K I A V A S N G R P S V F T S Q D Y L S D H L W R A
AAGAAGGGCGAAAGATCGCCGTGGCTAGCAACGGTCGCCCGTCAGTCTTCACTAGTCAGGATTACCTCTCAGACCATCTGTGGAGAGCC
*Nhe*I AAT
(D12N)

L N A L Q H P N I F D A G V A G L P D D D A G E L P A A V V
CTTAACGCGTTGCAACACCCCAACATCTTCGACGCAGGTGTTCGCAGGTCTTCCCGACGACGACGCCGGTGAAGTCTCCCGCCGCGTTGTT
*Mlu*I

V L E H G K T L Q E K E I V D Y V A S Q V T T A K K L R G G
GTTTTGGAGCACGGAAAGACGCTGCAGGAAAAAGAGATCGTGGATTACGTCCGAGTCAAGTAACAACCGCGAAAAAGTTGCGCGGAGGA
*Pst*I

V V F V D E V P K G L T G K L D A R K I R E I L I K A K K G
GTTGTGTTTGTGGACGAAGTACCGAAAGGTCTTACCGGAAACTCGACGCAAGAAAAATCAGAGAGATCCTCATAAAGGCCAAGAAGGGC

G K I A V *
GGAAAGATCGCCGTGTAATTCTAGATAGCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAATGCATGAATTC...
*Xba*I *Nsi*I *Eco*RI