

ACGCGGGGAGTCCGCTCCGTGCTGCCGTCGCGCACGCACGCGCATGTCGCTCGCTGTTGTATTTCGGTGA																		69		
TGTGAGGTGGCCCCCGCCGCTGCCGCAGCGCCGCGCGACTAACGCGCTTTTTTTCGCGACCGAGTAAGCCAG																		140		
TTGAAGGCTCGAGAGCCTTCGAGCCGGCAAGACGCCGTCCACCGTGGATCTGAGGTACGGCGCC ATG GCG																		210		
																		M	A	2
<u>GCG ACC ACG TAC ATG</u> CCC GCC GAC ATG GAC CTG GGC GAC ATC GGC GGG TAC CAT																		264		
POUF																				
A T T Y M P A D M D L G D I G G Y H																		20		
GCA GCG TCG CCG CGC AGT GCC GAG CCC GCC GAC ATG AAG TAC CAG CAC GGG CTG																		318		
A A S P R S A E P A D M K Y Q H G L																		38		
CAC GCG GGC GGC TCG CCG TCC CCG GGC GCG <u>CCC GTG CTC AAC CCG TGG ACG TCG</u>																		372		
POU52																				
H A G G S P S P G A P V L N P W T S																		56		
CTG CCG CCG GCC GAC CCC TGG GCC ATG CAC CAG CAC CAC GCG CAC GCG CAC CAG																		426		
L P P A D P W A M H Q H H A H A H Q																		74		
CCC GAC GTG AAG CCG CCG CCG GCG CCG CAC GAG CAC CGC CAC CTG CAG CAC GGC																		480		
P D V K P P P A P H E H R H L Q H G																		92		
GGC TGG CAC GCG CCC GTG GTG TCG CCG CAC TAC GGC GCC GGC ACG CCC GTG GCA																		534		
G W H A P V V S P H Y G A G T P V A																		110		
CTG CAC GGC GGC TAC CCC ATG CCC ATG CAC CAG CAC CAC ATG CTG CGC GAC ATC																		588		
L H G G Y P M P M H Q H H M L R D I																		128		
CAG CCC TCG CCG CAC CCG CTG CAC CAC CAC GCC ATG GAG CGC GAG CCG CCC GAG																		642		
Q P S P H P L H H H A M E R E P P E																		146		
GAG GAC ACG CCC ACC AGC GAC GAC CTC GAG GCC TTC GCC AAG CAG TTC AAG CAG																		696		
E D T P T S D D L E A F A K Q F K Q																		164		
CGC CGC ATC AAG CTG GGC TTC ACG CAG GCC GAC GTG GGC CTG GCG CTC GGC <u>ACG</u>																		750		
R R I K L G F T Q A D V G L A L G T																		182		
<u>CTC TAC GGC AAT GTG TTC TCC</u> CAG ACC ACC ATC TGC CGG TTC GAG GCG CTG CAG																		804		
POU31																				
L Y G N V F S Q T T I C R F E A L Q																		200		
CTC AGT TTT AAA AAT ATG TGC AAG TTG AAA CCG CTG CTC CAG AAG TGG CTG GAG																		858		
L S F K N M C K L K P L L Q K W L E																		218		
GAA GCC GAT TCG ACG ACG GGG AGT CCC ACG AGT ATC GAT AAA ATA GCC GCA CAA																		912		
E A D S T T G S P T S I D K I A A Q																		236		
GGC AGG AAA AGA AAG AAG CGC ACC TCG ATA GAA GTG TCA GTG AAA GGT GCG CTG																		966		
G R K R K K R T																		254		
<u>GAG CAG CAC TTC</u> CAC AAG CAG CCC AAG CCG TCG GCG <u>CAG GAG ATC ACG TCG CTG</u>																		1020		
POU51																		POU32		
E Q H F H K Q P K P S A Q E I T S L																		272		
<u>GCG</u> GAC AGC CTG CAG CTG GAG AAG GAG GTG GTG CGC GTG TGG TTC TGC AAC CGG																		1074		
A D S L Q L E K E V V R V W F C N R																		290		
CGG CAG AAG GAG AAG CGC <u>ATG</u> ACG CCG CCC AAC ACG CTG GGC AAC GAG ATG ATG																		1128		
POUR																				
R Q K E K R M T P P N T L G N E M M																		308		
GAG GGC ATG GGC CAC GGC CAC TAC GGG CAC GGC GAG GTG CAC GGC AGT CCG CTG																		1182		
E G M G H G H Y G H G E V H G S P L																		326		
CAG CAC TCG CAC TCG CCG CCC GGG CTG TCG CCG CAG CAC GGG CTG CCG GCG GGC																		1236		
Q H S H S P P G L S P Q H G L P A G																		344		
GCG CAC ACG CTG GCC GCG CAC TAA CAGTTCGCCCCGTGGGCGCCGCGCGGCCCTACTACTCG																		1299		
A H T L A A H *																		351		
GAGCCTCACTAGCGCCGACTAGTCGCCGCGCCCGCGGGATACCGACCGTGTACATAGCGCCGCGCGCCCGG																		1370		
ACGTGCCCGCGGCGCAAGTGACGGCCGCGCTTGTACATACCTGTGCGCGAGCCGGACTACACCCGAACGCT																		1441		
ACGTTTAAAGTTGTTCTTTATAATTTTCAGTGAAGTCATTGATTAATTATGTGAGTAATGTTAAGATCGAAGC																		1512		
CAGTAATCGTTTATACTTTATCGAAACGCCGAGGTTTCGGAGTGATCGCCGATACGTTTAGCTAGATAGTCT																		1583		
AATTGATAAATAAGAGCTTAAATCGGAGGTGGATCCCGGCGTCGCTCGCGCCTCGCCGGCGGCCGCGGCCG																		1654		
CAGCATCGTCGTGCGGTAAGTACGGCGACATTACACACTCACGAGTAGCACTGTAGCGCGCGTACCGAGCG																		1725		
CACACTGAGCGCATGCCGAGCGCACCGCGTACTTGTCGCACGCGAAGCCGCGACCTGCGAGTCGCGCGAGC																		1796		
CGCGAGGCCGCTCCGGCGAGGAGTGCGAAGCACTATTTCAGTTTTGTAAAGGACGATTTTCATCGAATTTATT																		1867		
TATAGATATTACAAATTAACGATGTTTCATAAATGCCTACCTGTCAGTAGGGAGTCATTGTGGTGTGGAATA																		1938		
AATTTAAATTGTTGCTATTACTGTAAATTTATGATTAGTGATGAGGAAGAGTAAAAAATATGAATCGGGTC																		2009		
GAAGCTTCGTTTTGTAAAGGGAATACGAGTGAGTCAATAGGTGCAATTTTTTATTTTAAAGTGTTTAATGAAAC																		2080		
GATCCGAATGTGAGAGCAATCATGTACGTAGTAAGCCAAGAGCGAGTAGCGCGACGCGCCGCGCGCTCTGT																		2151		
TGGTGTTGCGAGCGCGCGTACGTGCGGCGCGCTACTCGCGCGACAACGCGCGACACGCACTCGACGCACAC																		2222		
CTAGCTCCCACTACATAATTTATTCAAATTATTATTAAAGGATGCAGACACGATGCCAAAATGGTTTTAT																		2293		
TCCTGTTTTTTTACTTGTTTTGTTGTTTTTTTCGTTTGTATGTATTTGTGGCCAATCTTGGTACTTAATACTT																		2364		
GTAAAAATAGGTATTTTTTCTATATAAAATAATGTACCTACGACGTATATGATGATATATATTAATAAAGT																		2435		
TCTTTATAGAAATTGAAATCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA																		2487		