

Séquence 1

```

GGCATTTTTGAGTATCACGCTATGTATTATAGCCGACACCGTTTGCTatcccgtaccaa
tggatctctgcacccaaaacatccgagtgctggagtgactctacatgaaAGAGACTATAAA
CAGAAAATATCCAGCAACGGGTATTTTGTAGTGATGTCCACTGACTTGGTAGATCGAGCA
                                     M S T D L V D R A      9
CAAGTGCCCGGGCGATCCTCCGTGCGAACTGGAATGACTTACCTCCCAGCTTCTGTGGCG
Q V P G R S S V R T G M T Y L P A S V A      29
ACACTTAAgtggaaaccggtcggaggcacttgtcttccccctgggtcattacatcgggggg
T L K      32
ccgaaaaatcttgatatttataaatatgccagtcctataagagactgaaaaggccgaca
ggcggacacagGACGTTGGGAAGTCGCTGCAGACGCAGAACCCCGGAAAGAGATGTTC
      T L G S R C R R R T P G K R C S      48
GGAATAACTGTGCTCTCAAAAAACGCAACAGGTGATGTAATTGCAACACCGTCTCACATT
G I T V L S K N A T G D V I A T P S H I      68
CCCCCGTCACATCTATCAAGCTTCGAAGCGCGCCAGTTCCGCATGGGTCAACAACCTCAG
P P S H L S S F E A R Q F R M G Q Q P Q      88
ATAAGCGGACTGACCGACTCACACCCAGAGAACGGACCCTTCAGCTATGGGGCCGGGTAC
I S G L T D S H P E N G P F S Y G A G Y      108
GGATTGCTCGTTAATCCCACCCACTTAGACTATGCTTTTACCTCACTAAGGGAGTgttgc
G F V V N P T H L D Y A F T S L R E      126
agaagtgcggtcggcttttatgtcgggctccaacaatgcgggccgacccacagTGTCTTCT
                                     L S S      129
TGGGTCTGTTTTATGAACTCTCCCATTTGTGTGTATCACCGGCTGTTGATGTGCAGTAC
W V C F M N S P H L C V S P A V D V Q Y      149
TGTTTGGCGCAGAATTATCAAACCGTTTGGGCCTTCTACGCACTGTTTGGTATGTAGCG
C L A Q N Y Q T V W A F L R T V W Y V A      169
TGGAAGCCTGGGCTGACGTACATGCAATCTAATAAGGGGAGAGCGCATCCCAAGGTAGCT
W K P G L T Y M Q S N K G R A H P K V A      189
GTAATCGGAAACCGCCGTCGGTTAATAGCACGCTTTTGGGACTTCCAAGGTGTGGGGCTT
V I G N R R R L I A R F W D F Q G V G L      209
TCGGAGAGTCGTACTTCCGAATCAGCCTTAGGCGAACCTTCGTCCCAAGGATGGATAGGT
S E S R T S E S A L G E P S S Q G W I G      229
TACATCATCGCCCTAGTCTACACATGTTTGATGACAAATCTGGGTGGATTGTGGATATA
Y I I A L V Y T C L M T N L G W I V D I      249
ATCTCAGCGTCCAGACATGGATGTTACACACCCGATGTTCTACTCCTCGGACGGGTGGAT
I S A S R H G C Y T P D V L L L G R V D      269
CGGCTCTGTATCTTGACAGAGgtccaaacgccccggtgtagtagaaatgctcagtaccg
R L C I L H E      276
gcaaaccaacgactacaaaatgagaccgtcaatgtatgggaaatgcgcgctaccttcttg
ttaccgggcatacaggtcagtcctaccgtgcagCTTCCGACGAGAAGAGATGCGAGAATC
                                     L P T R R D A R I      285
TGCGCATACCGCCACATAGCCATAGGTGCGACTCTTGCCGACGAGTACGCACCTGCTTTT
C A Y R P H S H R S T L A D E Y A P A F      305
TGGCAGACTACACCAACGCCTGGATCAAGAgtgactcggtagcccttatattcggcaagt
W Q T T P T P G S R      315
ccactgcttacttaatcacgaaagcaaaagcaatctccgatgctttgcgagcgatcagcg
cgaatcattaccataaggcaccatcgctcctcaggcaaccagggggcccctagctcgaca
gttgtgtgatatgatattcctgcggggtctccactcttgttcagTTACCAAACCATC
                                     F T K T I      320
CAGCCATACCTTGAGATGCGTCGGTTGGGACCTGCATGCAGGCAGTGGTGTGGCTACCGG
Q P Y L E M R R L G P A C R Q W C G Y R      340
GAGACAACTGACCGACTGGCCAAGAATCGGTATCGCTACGGATACACTATGAAACGAGGA
E T T D R L A K N R Y R Y G Y T M K R G      360
GTGCATCGGTCTGCGGCACGGGAATTATACTGTAACGCGACGAACATTCCAGTAGATACT
V H R S A A R E L Y C N A T N I P V D T      380
AATCCCCCTGGTGCTCTAGGAAAGCGGGTCTCATGAACCTTACTAAGCTGCTCCCACC
N P P W C S R K A R S H E P Y *
AGACGCAGCGAGACTACTTGATctgggaagcacataaagggatgtctggctctccccat

```

Séquence 2

GGCAT TTTT GAGTATCACGCTATGTATTATAGCCGCAGACCGTTTGC TAGAGACTATAAA	60
CAGAAAATA TCCAGCAACGGGTA TTTTG TAGTGATGT CCACT GACTT GGTAGATCGAGCA	120
M S T D L V D R A	9
CAAGT GCCC GGGCGATCCT CCGT GCGAA CTGGAATGACTTACCTCCCAGCTTCTGTGGCG	180
Q V P G R S S V R T G M T Y L P A S V A	29
ACACT TAAGACGTTGGGAAGTCGCTGCA GACGCAGAACCCCGGGAAA GAGATGTTCCGGA	240
T L K T L G S R C R R R T P G K R C S G	49
ATAACTGTGCTCTCAAAAAACGCAACAGGTGATGTAATTGCAACACCGTCTCACATTCCC	300
I T V L S K N A T G D V I A T P S H I P	69
CCGTCACATCTATCAAGCTTCGAAGCGCGCCAGTTCCGCATGGGTCAACAACCTCAGATA	360
P S H L S S F E A R Q F R M G Q Q P Q I	89
AGCGGACTGACCGACTCACACCCAGAGAACGGACCCCTCAGCTATGGGGCCGGGTACGGA	420
S G L T D S H P E N G P F S Y G A G Y G	109
TTCGTCGTTAATCCACCCACTTAGACTATGCTTTTACCTCACTAAGGGAGTTGTC TTCT	480
F V V N P T H L D Y A F T S L R E L S S	129
TGGGTCTGT TTTAT GAACT CTCC CATT TGTGTGTAT CACCGGCTGT TGAT GTGCAGTAC	540
W V C F M N S P H L C V S P A V D V Q Y	149
TGTTTTGGCGCAGAA TTATCAAACCGTTT GGGCC TTCC TACGCACTGT TTGGTATGTAGCG	600
C L A Q N Y Q T V W A F L R T V W Y V A	169
TGGAAGCCTGGGCTGACGTACATGCAATCTAATAAGGGGAGAGCGCATCCCAAGGTAGCT	660
W K P G L T Y M Q S N K G R A H P K V A	189
GTAATCGGAAACCGCCGTCGGTTAATAGCACGC TTTTGGGACTTCCAAGGTGTGGGGCTT	720
V I G N R R R L I A R F W D F Q G V G L	209
TCGGAGAGTCGTACTTCCGAATCAGCCTTAGGGCAACCTTCGTCCCAAGGATGGATAGGT	780
S E S R T S E S A L G E P S S Q G W I G	229
TACATCATCGCCCTAGTCTACACATGTTTGATGACAAATCTGGGTTGGATTGTGGATATA	840
Y I I A L V Y T C L M T N L G W I V D I	249
ATCTCAGCGTCCAGACATGGATGTTACACACCCGATGTTCTACTCCTCGGACGGGTGGAT	900
I S A S R H G C Y T P D V L L L G R V D	269
CGGCTCTGTATCTTGCACGAGCTTCCGACGAGAAGAGATGCGAGAATCTGCGCATAACCGC	960
R L C I L H E L P T R R D A R I C A Y R	289
CCACATAGCCATAGGTCGACTCTTGCCGACGAGTACGCACCTGCTTTTGGCAGACTACA	1020
P H S H R S T L A D E Y A P A F W Q T T	309
CCAACGCCTGGATCAAGATTTACCAAAAACATCCAGCCATACCTTGAGATGCGTCGGTTG	1080
P T P G S R F T K T I Q P Y L E M R R L	329
GGACCTGCA TGCAGGCAGTGGTGTGGCTACCGGGAGACAACTGACCGACTGGCCAAGAAT	1140
G P A C R Q W C G Y R E T T D R L A K N	349
CGGTA TCGC TACGGATACACTATGAAACGAGGAGTGCATCGGTCTGCGGCACGGGAATTA	1200
R Y R Y G Y T M K R G V H R S A A R E L	369
TACTGTAACGCGACGAACATTCCAGTAGATACTAATCCCCCTGGTGTCTCTAGGAAAGCG	1260
Y C N A T N I P V D T N P P W C S R K A	389
CGGTCATGAACCTTACTAAGCTGCTCCACCAGACGCAGCGAGACTACTTGAT	
R S H E P Y *	

