

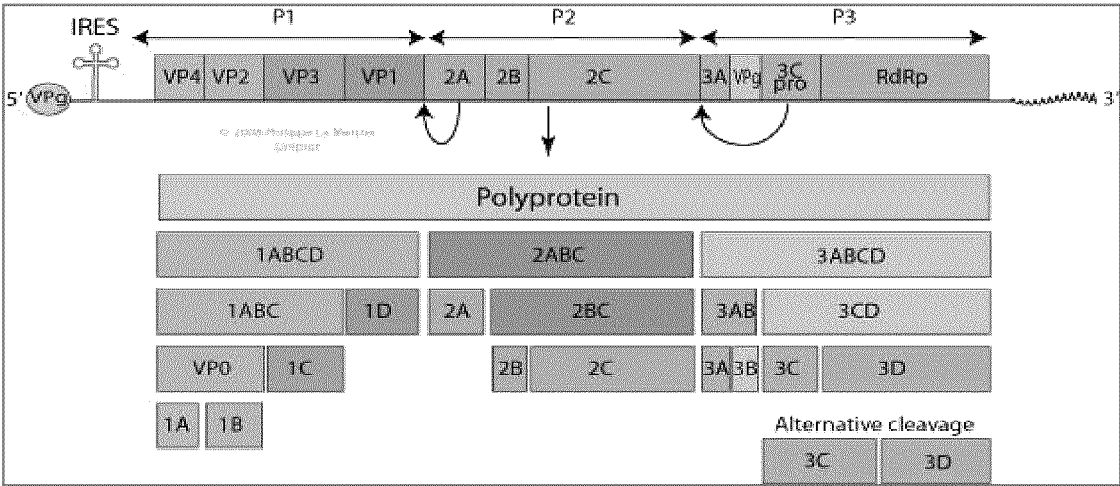


Figure 1

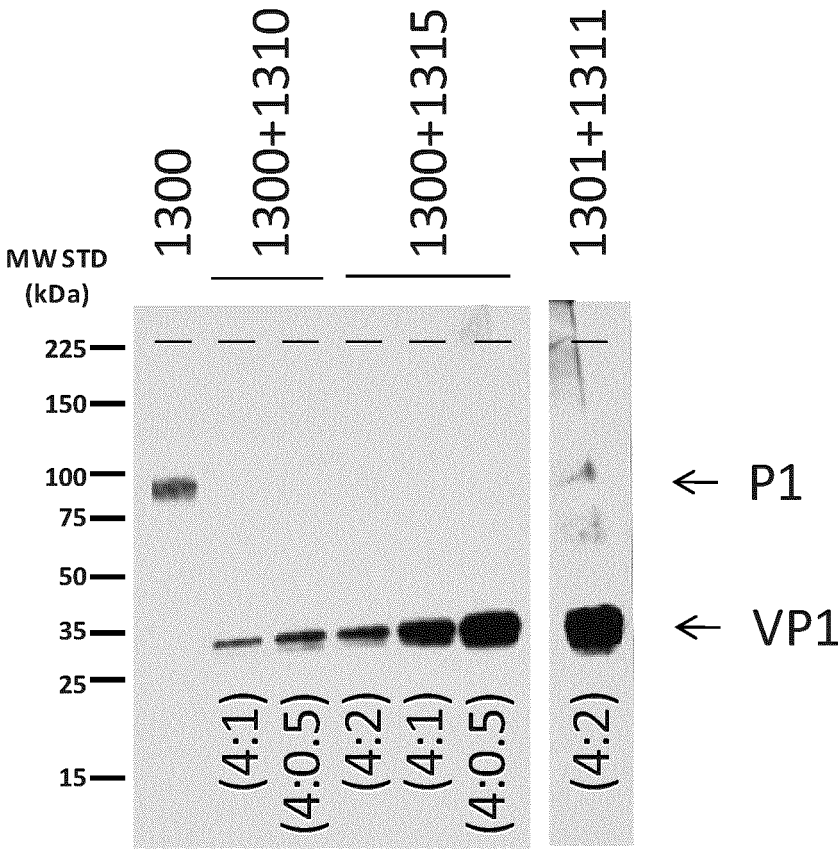


Figure 2

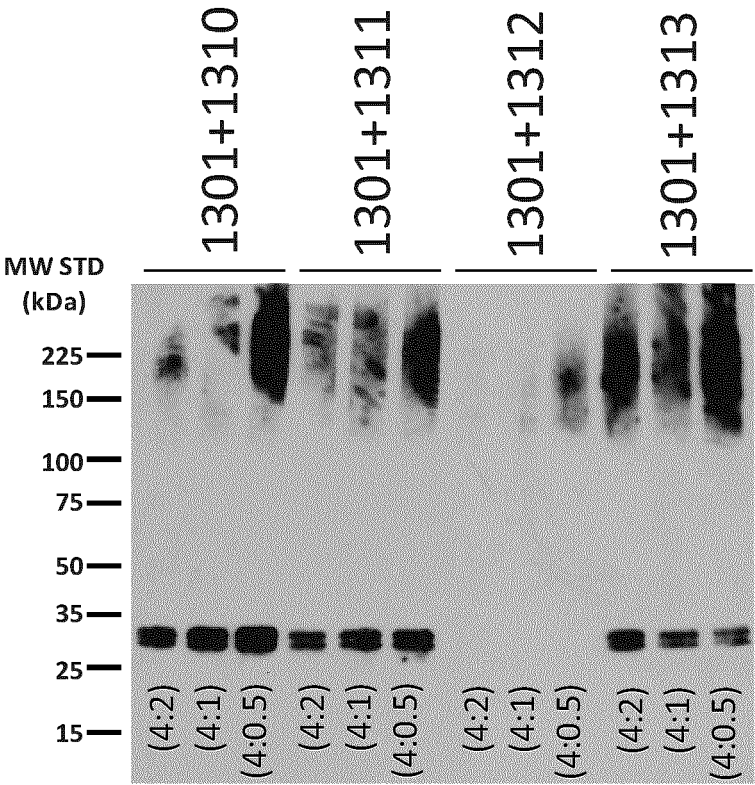


Figure 3

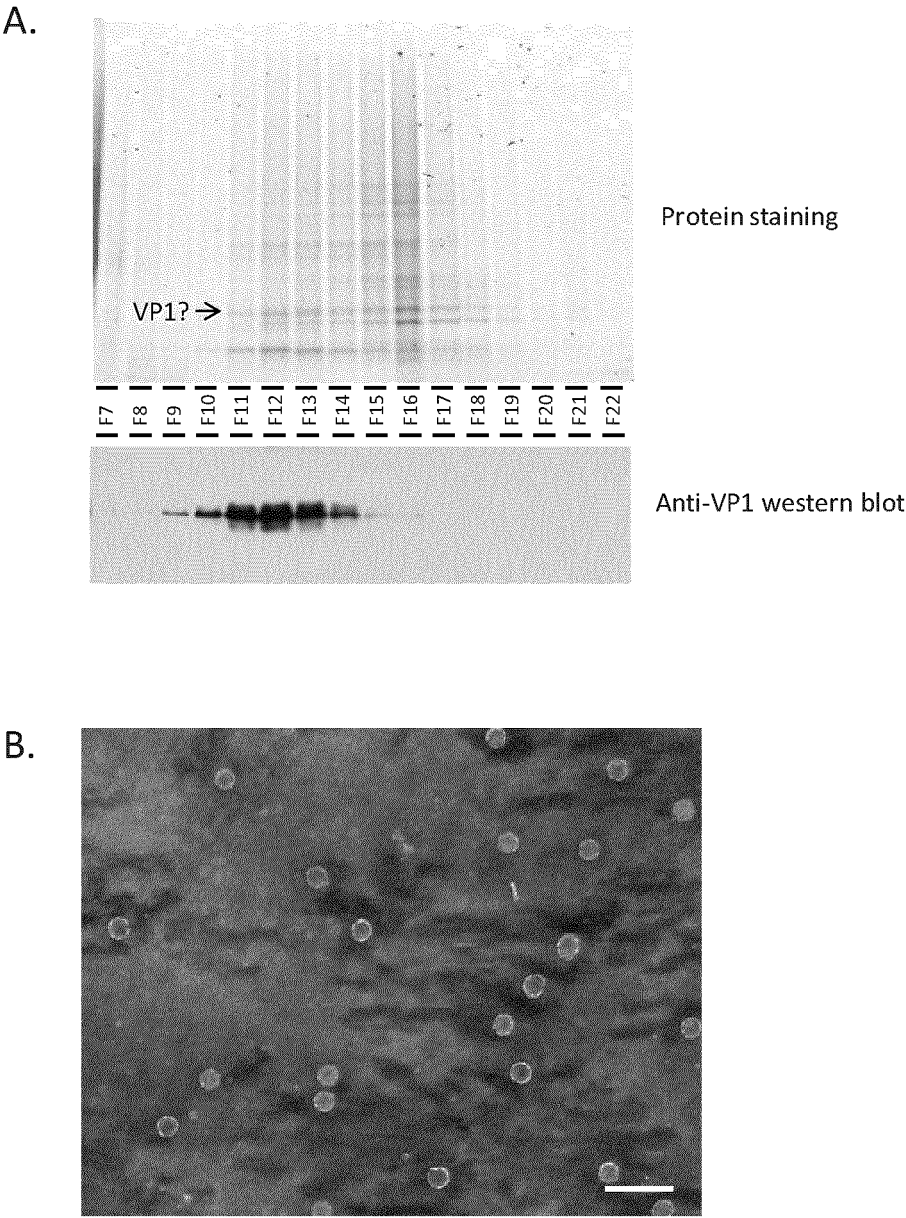


Figure 4

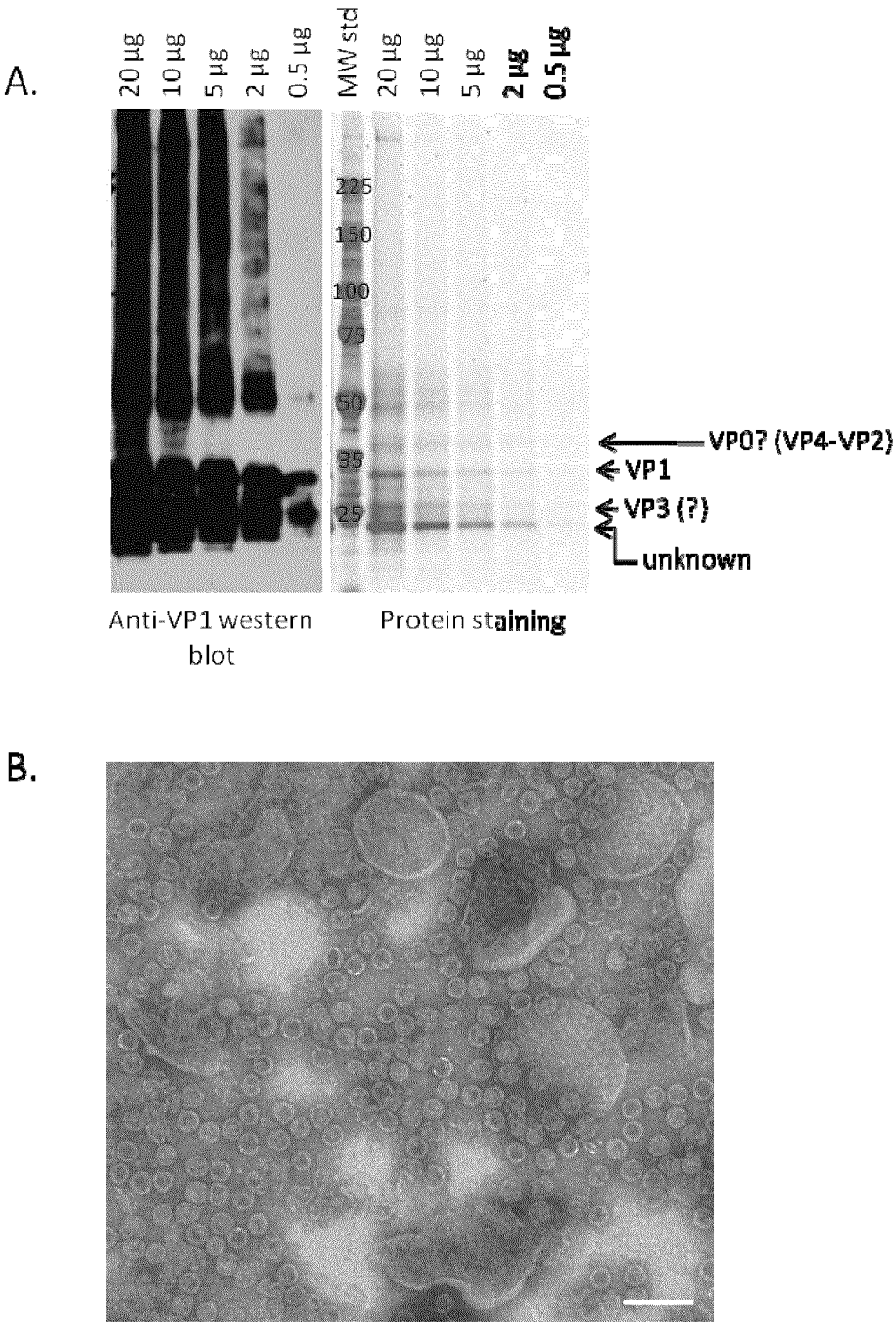


Figure 5

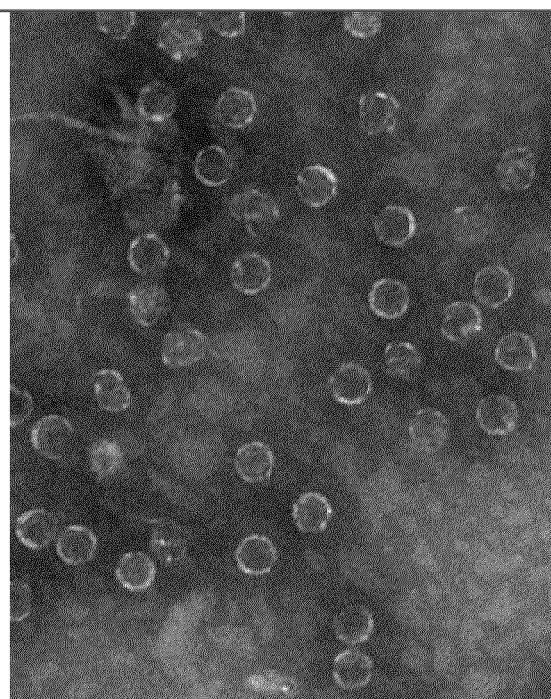


Figure 6

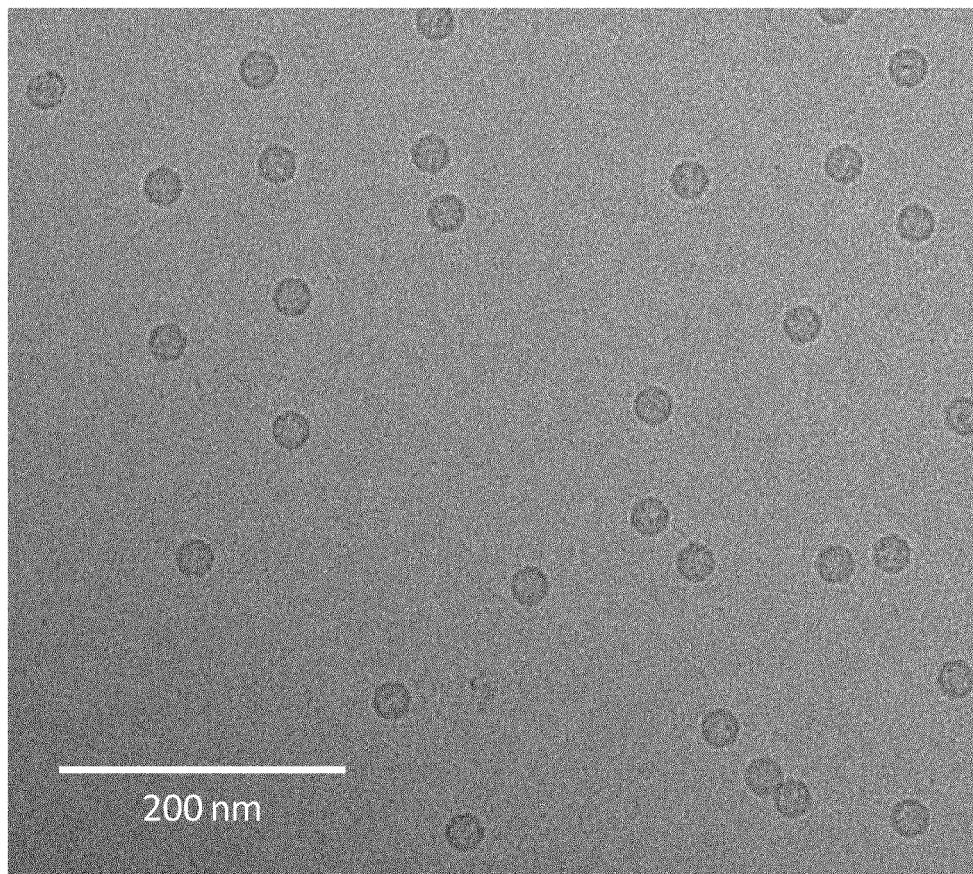


Figure 7

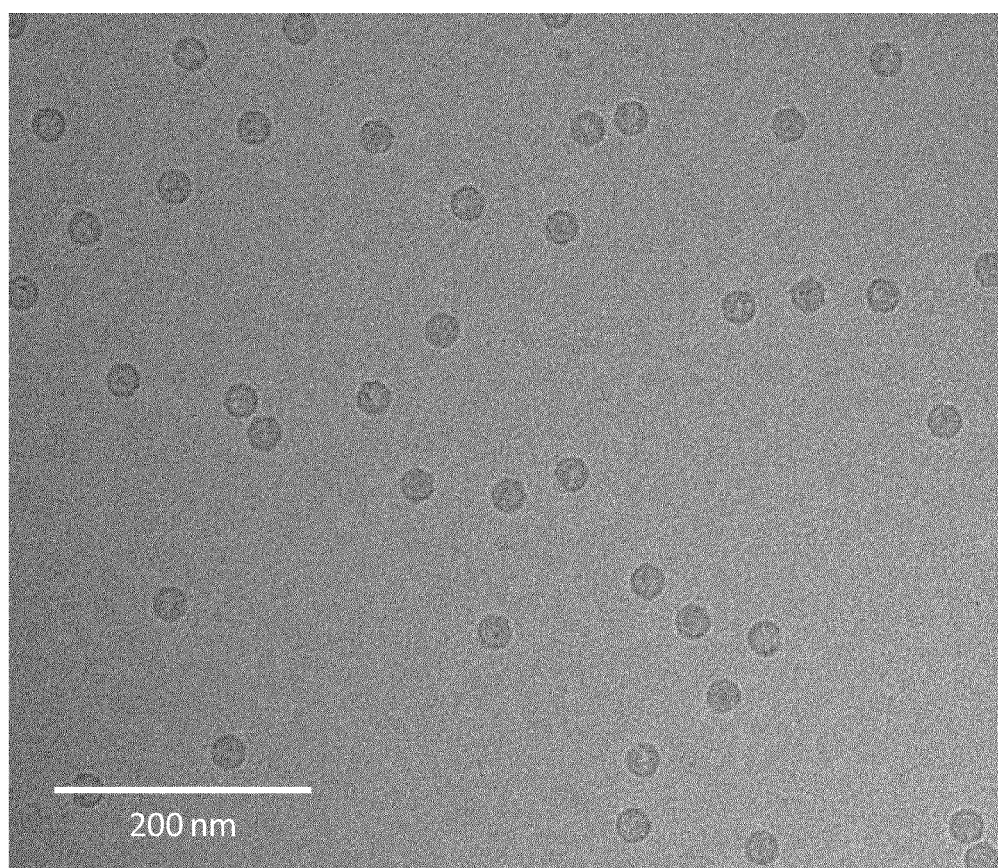


Figure 8

Figure 9A (SEQ ID NO: 1)

GPSLDFALSLLRRNVQRQVQTDQGHFTMLGVRDRLAVLPRHSQPGKTIWIEHKLNVNLDA
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VVQYGFNLNSGKPTHRTMMYNFPTKAGQCGGVVTSVGKIIIGIHIGNGRQGFCAGLKRS
YFASEQGEIQWVKPNKETGRLNINGPRTKLEPSVFHDIFEGNKEPAVLHSDKDPRLEVD
FEQALFSKYVGNLTLYEPDEYIKEAALHYANQLKQLEINTSQMSMEEACYGTENLEAIDL
HTSAGYPYSALGIKKRDILDPTTRDVSKMKFYMDKYGLDLPYSTYVKDELRSIDKIKKG
KSRLIEASSLNDVYLRFMAFGHLYEAFHANPGTITGSAVGCNPDTFWSKLPILLPGSLF
AFDYSGYDASLSPVWFRALELVLRREIGYSEGAVSLIEGINHTHHVYRNKTYCVLGGMPS
GCSGTSIFNSMINNIIIRALLIKTFKGIDLDELNMVAYGDDVLASYFPFIDCLELAKTG
KEYGLTMTPADKSPCFNEVNWGNATFLKRGFLPDEQFPFLIHPTMPMRIHESIRWTKD
ARNTQDHVRSCLLAWHNGKQEYEFVSTIRSVVGRALAI PNENLRNWLLELF

Figure 9B (SEQ ID NO: 2)

GGCCCGAGCCTTGATTTTGCCCTCTCCCTACTGAGGAGGAACGTCAGGCAAGTCCAAAC
AGACCAGGGGCATTTACCATGTTGGGTGTTAGGGATCGCTTAGCAGTCCTCCCACGCC
ACTCACAACCCGGCAAACTATTTGGATTGAGCACAACTCGTGAACGTCCTTGATGCA
GTTGAATTGGTGGATGAGCAAGGAGTCAACCTGGAGTTAACCTCATCACTCTTGACAC
TAACGAAAAGTTTAGGGATATCACCAAATTCATCCCAGAAAATATTAGTGCTGCCAGTG
ATGCCACCCTAGTGATCAACACGGAGCACATGCCCTCAATGTTTGTCCCGGTGGGTGAC
GTTGTGCAGTATGGCTTCTTGAACCTCAGTGGCAAGCCTACCCATCGCACCATGATGTA
CAACTTTCCTACTAAAGCAGGACAGTGTGGGGGAGTGGTGACATCTGTTGGGAAGATTA
TCGGTATTCACATTGGTGGCAATGGCAGACAAGGTTTTTGCAGCAGGCCTCAAAAAGGAGT
TACTTTGCTAGTGAACAAGGAGAGATCCAGTGGGTAAAGCCCAATAAAGAAACTGGAAG
ACTCAACATCAATGGACCAACCCGCACCAAGCTAGAACCAGTGATTTCCATGATATCT
TTGAGGGAAATAAGGAGCCAGCTGTCTTGACAGTAAAGACCCCGACTTGAGGTAGAT
TTTGAACAGGCCCTGTTCTCTAAGTATGTGGGGAATACACTATATGAGCCTGACGAGTA
CATCAAAGAGGCAGCTCTTCATTATGCAAACCAATTAAAGCAGCTAGAAATCAACACCT
CTCAAATGAGCATGGAGGAGGCCTGCTACGGTACTGAGAATCTTGAGGCTATTGATCTT
CATACTAGTGCAGGTACCCCTATAGTGCCCTGGGGATAAAGAAAAGAGACATCTTAGA
CCCTACCACCAGGGACGTGAGTAAAATGAAGTTCTACATGGACAAATATGGTCTTGATC
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AAGTCCCGTCTGATTGAGGCCAGTAGTTTAAATGATTTCAGTGTACCTTAGAATGGCTTT
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GGTGTAACCCTGACACATTCTGGAGCAAGCTGCCAATTTTGCTCCCTGGTTCACCTCTT
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ACCACACACACCATGTGTATCGTAATAAGACCTATTGTGTGCTTGGTGGGATGCCCTCA
GGCTGCTCGGGAACATCCATTTTCAACTCAATGATCAACAACATTATTATCAGAGCACT
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TTGGGGTAATGCGACCTTTCTCAAGAGGGGCTTTTACCCGATGAACAGTTTCCATTTT
TGATCCACCCCACTATGCCAATGAGGGAGATCCATGAGTCCATTCGATGGACCAAGGAT
GCACGAAACACTCAAGATCATGTGCGGTCTTGTGCCTCCTAGCATGGCATAATGGTAA

GCAAGAATATGAGAAATTTGTGAGTACAATTAGGTCTGTCCCAGTGGGAAGAGCGTTGG
CTATCCCAAATTATGAAAACCTTAGACGTAATTGGCTCGAGTTATTT

Figure 9C (SEQ ID NO: 3)

GPSLDFALSLLRRNIRQVQTDQGHFTMLGVRDRLAVLPRHSQPGKTIWIEHKLNVNILDA
VELVDEQGVNLELTLITLDTNEKFRDITKFIPESISTASDATLVINTEHMPSMFVPVGD
VVQYGFNLNSGKPTHRTMMYNFPTKAGQCGGVVTSVGKVIIGIHIHGGNGRQGFCAGLKRS
YFASEQGEIQWVKPNKETGRLNINGPRTKLEPSVFHDVFEGNKEPAVLHGKDPRLVD
FEQALFSKYVGNLTLYEPDEYIKEAALHYANQLKQLEINTSQMSMEEACYGTENLEAIDL
HTSAGYPYSALGIKKRDILDPTRDVSMMKSYMDKYGLDLPYSTYVKDELRSIDKIKKG
KSRLIEASSLNDVYLRLMTFGHLYEAFHANPGTITGSAVGCNPDTFWSKLPILLPGSLF
AFDYSGYDASLSPVWFRALEMVLRREIGYSEEAVSLIEGINHTHHVYRNKTYCVLGGMPS
GCSGTSIFNSMINNIIIRALLIKTFKGIDLDELNMVAYGDDVLASYPFPIDCLELAKTG
KEYGLTMTPADKSPCFNEVNWGNATFLKRGFLPDEQFPFLIHPTMPMREIHESIRWTKD
ARNTQDHVRSLLCLLAWHNGKQEYEFVSTIRSVPIGRALAI PNENLRNWLLELF

Figure 9D (SEQ ID NO: 4)

GGCCCGAGTCTTGATTTTGCTCTCTCCCTGTTAAGGAGGAACATCAGGCAAGTCCAAAC
AGACCAGGGGCATTTACCATGTTGGGTGTTAGGGATCGTTTAGCAGTCCTCCCACGTC
ACTCACAACCCGGCAAACTATTTGGATCGAACACAACTCGTGAACATTCTTGATGCA
GTTGAATTGGTGGATGAGCAAGGAGTCAACCTGGAATTGACCCTCATCACTCTTGACAC
TAACGAAAAGTTTAGGGATATCACCAAATTCATCCCAGAAAGTATTAGCACTGCCAGTG
ATGCCACCCTAGTGATCAACACGGAGCACATGCCCTCAATGTTTGTCCCGGTGGGTGAC
GTCGTGCAGTATGGCTTTTTGAATCTTAGTGGAAGCCACCCATCGCACCATGATGTA
CAACTTTCCTACTAAAGCGGGACAGTGTGGAGGAGTAGTGACATCTGTTGGGAAAGTCA
TCGGTATTCACATTGGTGGCAATGGTAGACAAGGTTTTTGCAGGCCTCAAAAGGAGT
TACTTTGCTAGTGAACAAGGGGAGATCCAGTGGGTAAAGCCCAATAAAGAACTGGAAG
ACTCAACATCAATGGACCAACCCGCACCAAGTTGGAACCCAGTGTATTCCATGATGTCT
TCGAGGGAAATAAGGAACCAGCTGTCTTGCACGGCAAAGATCCCCGACTCGAGGTAGAT
TTTGAGCAGGCCCTGTTCTCTAAGTATGTGGGAAACACGCTATATGAGCCTGACGAGTA
CATCAAAGAGGCAGCTCTTCATTATGCAAATCAATTAAAGCAACTAGAAATTAATACCT
CCCAGATGAGCATGGAGGAAGCCTGCTATGGTACTGAGAATCTTGAGGCTATCGATCTT
CATACTAGTGCAGGTACCCCTATAGTGCCCTGGGAATAAAGAAAAGAGACATCTTAGA
CCCTACCACCAGGGACGTGAGTAAATGAAATCCTATATGGACAAATATGGTCTCGATC
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AAGTCCCGTCTGATCGAGGCCAGCAGTTTAAATGATTTCAGTGTACCTCAGAATGACTTT
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GGTGTAACCCTGACACATTCTGGAGCAAGCTGCCAATCTTGCTTCTGTTCACTCTTT
GCCTTTGACTACTCAGGTTATGATGCTAGCCTTAGCCCTGTCTGGTTCAGAGCATTAGA
AATGGTCCTTAGGGAGATAGGGTATAGTGAAGAGGCGGTCTCACTCATTGAGGGAATCA
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GGCTGTTGGGAACATCCATCTTCAACTCAATGATCAACAACATTATTATCAGAGCACT
GCTCATAAAAACATTTAAGGGCATTGATTTGGATGAACTCAACATGGTCGCTTATGGGG
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TTGGGGTAATGCGACCTTCCTCAAGAGGGGCTTTTTACCTGATGAGCAGTTTCCATTTT
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 GCACGAAACACTCAAGATCATGTACGGTCCTTGTGCCTCCTAGCATGGCATAATGGTAA
 GCAAGAATATGAAAAATTTGTGAGCACAATTAGGTCTGTCCCAATAGGAAGAGCTTTGG
 CTATCCCAAATTATGAAAATCTTAGACGCAATTGGCTCGAGTTATTT

Figure 9E (SEQ ID NO: 5)

MGSQVSTQSRGSHENSNSATEGSTINYTTINYYKDSYAATAGKQSLKQDPDKFANPVKD
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 HVQCNASKFHQGALLVAVLPEYVIGTVAGGTGTEDSHPPYKQTQPGADGFELQHPYVLD
 AGIPISQLTVCPhQWINLRNNCATIIVPYINALPFDSALNHCNFGLLVVPISPLDYDQ
 GATPVIPIITITLAPMCSEFAGLRQAVTQGFTELKPGTNQFLTTDDGVSAFILPNFHPT
 PCIHIPGEVRNLELCQVETILEVNNVPTNATSLMERLRFPVSAQAGKGELCAVFRADP
 GRNGPWQSTLLGQLCGYYTQWSGSLEVTFMFTGSMATGKMLIAYTPPGGPLPKDRATA
 MLGTHVIWDFGLQSSVTLVIPWISNTHYRAHARDGVFDYTTGLVSIWYQTNVVPIGA
 PNTAYIIALAAQKNFTMKLCKDASDILQTGTIQGDRVADVIESSIGDSVSRALTQALP
 APTGQNTQVSSHRLDTGKVPALQAAEIGASSNASDESMIETRCVLNSHSTAETTLDSFF
 SRAGLVGEIDLPLEGTTNPNGYANWDIDITGYAQMRKVELFTYMRFDAEFTFVACTPT
 GEVVPQLLQYMFVPPGAPKPDRESLAWQTATNPSVFKLSDFPAQVSVPFMSPASAYQ
 WFYDGYPTFGEHKQEKDLEYGACPNMMGTFSVRTVGTSSKSKYPLVVRIYMRMKHVRW
 IPRPMRNQNYLFKANPNYAGNSIKPTGTSRTAITTL

Figure 9F (SEQ ID NO: 6)

ATGGGTTTCGAGGTGTCCACGCAGCGCTCCGGTTCTCATGAAAATTCAAACTCAGCCAC
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 CAGCAGGCAAACAGAGTCTCAAGCAGGATCCAGACAAGTTTGCAAATCCTGTAAAGAC
 ATCTTCACTGAAATGGCAGCGCCACTGAAGTCCCCATCCGCTGAGGCATGTGGATACAG
 TGATCGAGTAGCGCAATTAATACTATTGGTAACTCCACCATCACCACGCAAGAAGCGGCTA
 ACATCATAGTTGGTTATGGTGAGTGGCCTTCCTACTGCTCGGATTCTGACGCTACAGCA
 GTGGATAAGCCAACGCGCCCGGATGTTTCAGTGAACAGGTTTTATACATTGGACACTAA
 ATTGTTGGGAGAAATCGTCCAAGGGATGGTACTGGAAATTCCTGGATGTGTTAACTGAAA
 CTGGGGTTTTTGGGCAAATGCACAATTCCTACTACCTCTACCGATCAGGGTTCTGTATC
 CACGTGCAGTGCAATGCTAGTAAATTCACCAAGGAGCACTCCTAGTCGCTGTTCTACC
 AGAGTACGTCATTGGGACAGTGGCAGGCGGCACAGGGACGGAAGATAGTCACCCCCCTT
 ACAAGCAGACTCAACCCGGCGCCGATGGCTTCGAATTGCAACACCCGTACGTGCTTGAT
 GCTGGCATCCCAATATCACAGTTAACAGTGTGCCACATCAGTGGATTAATTTGAGAAC
 CAACAATTGTGCTACAATAATAGTGCCATACATTAACGCACTGCCTTTTGATTCCGCCT
 TGAACCACTGCAATTTTGGCCTATTAGTTGTGCCATTAGCCCACTAGATTACGACCAA
 GGAGCGACGCCAGTAATCCCTATAACTATCACATTAGCCCCAATGTGTTCTGAATTTCG
 AGGTCTTAGGCAGGCAGTCACGCAAGGATTTCCACCGAGTTGAAACCTGGCACAAATC
 AATTTTTTAACCACTGATGATGGCGTTTCAGCACCTATTCTACCAAACCTCCACCCACC
 CCGTGTATCCATATACCTGGTGAAGTTAGGAACCTGCTAGAGTTATGCCAGGTGGAAC
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GGGCGAAATGGGCCGTGGCAGTCCACCTTGCTGGGTCAGTTGTGTGGGTATTACACCCA
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AGTTATTACCTACATGCGCTTTGATGCAGAGTTCACCTTCGTTGCGTGACACCTACC
GGGGAAGTTGTCCCACAATTGCTCCAATATATGTTTGTACCACCTGGAGCCCCCTAAGCC
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TGTCAGACCCTCCAGCACAGGTTTCAGTACCATTATGTCACCCGCGAGTGCTTACCAA
TGGTTCTATGACGGATATCCCACATTTCGGGGAACACAAACAGGAGAAAGATCTTGAGTA
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AATCCAAGTATCCTTTAGTGGTTAGGATTTACATGAGGATGAAGCACGTCAGGGCGTGG
ATACCTCGCCGATGCGTAACCAAACTACCTATTCAAGGCCAACCCAAATTATGCTGG
CAACTCCATTAAGCCAACCTGGTACTAGTCGCACAGCGATCACTACTCTT

Figure 9G (SEQ ID NO: 7)

GGACCAGGGTTTCGATTACGCAGTGGCTATGGCTAAAAGAAACATTGTTACAGCAACTAC
TAGCAAGGGAGAGTTCACTATGTTAGGAGTCCACGACAACGTGGCTATTTTACCAACCC
ACGCTTCACCTGGTGAAAGCATTGTGATCGATGGCAAAGAAGTGAGATCTTGATGCC
AAAGCGCTCGAAGATCAAGCAGGAACCAATCTTGAAATCACTATAATCACTCTAAAGAG
AAATGAAAAGTTCAGAGACATTAGACCACATATACCTACTCAAATCACTGAGACAAATG
ATGGAGTCTTGATCGTGAACACTAGCAAGTACCCCAATATGTATGTTCTGTGCGGTGCT
GTGACTGAACAGGGATATCTAAATCTCGGTGGGCGCCAAACTGCTCGTACTCTAATGTA
CAACTTCCAACCAGAGCAGGACAGTGTGGTGGAGTCATCACATGTACTGGGAAAGTCA
TCGGGATGCATGTTGGTGGGAACGGTTCACACGGGTTTGCAGCGGCCCTGAAGCGATCA
TACTTCACTCAGAGTCAAGGTGAAATCCAGTGGATGAGACCTTCGAAGGAAGTGGGATA
TCCAATCATAAATGCCCGTCCAAAACCAAGCTTGAACCCAGTGCTTTCCACTATGTGT
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TTTGAGGAGGCAATTTTCTCCAAGTACGTGGGTAAACAAAATTACTGAAGTGGATGAGTA
CATGAAAGAGGCAGTAGACCACTATGCTGGCCAGCTCATGTCACTAGACATCAACACAG
AACAAATGTGCTTGGAGGATGCCATGTATGGCACTGATGGTCTAGAAGCACTTGATTTG
TCCACCAAGTGCTGGCTACCCCTTATGTAGCAATGGGAAAGAAGAAGAGAGACATCTTGAA
CAAACAAACCAGAGACACTAAGGAAATGCAAAAACCTGCTCGACACATATGGAATCAACC
TCCCCTGAGTACTTATGTAAAGGATGAAGTTAGATCCAAAACAAAGGTTGAGCAGGGG
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GGTGCGATCCAGATTTGTTTTGGAGCAAAATTCGGTATTGATGGAAGAGAAGCTGTTT

GCTTTTGGCTACACAGGGTATGATGCATCTCTCAGCCCTGCTTGGTTCGAGGGCACTAAA
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GACTATGGACTAACTATGACTCCAGCTGACAAATCAGCTACATTTGAAACAGTCACATG
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TTCATCCAGTAATGCCAATGAAGGAAATTCATGAATCAATTAGATGGACTAAAGATCCT
AGGAACACTCAGGATCACGTTGCTCTCTGTGCCCTTTTAGCTTGGCACAATGGCGAAGA
AGAATATAACAAATTCCTAGCTAAAATCAGGAGTGTGCCAATTGGAAGAGCTTTATTGC
TCCCAGAGTACTCAACATTGTACCGCCGTTGGCTTGACTCATTT

Figure 9H (SEQ ID NO: 8)

GPFGDYAVAMAKRNIIVTATTSSKGEFTMLGVHDNVAILPHTASPGESIVIDGKEVEILDA
KALEDQAGTNLEITIITLKRNEKFRDIRPHIPTQITETNDGVLIVNTSKYPNMYVPVGA
VTEQGYLNLGGRQTARTLMYNFPTRAGQCGVITCTGKVI GMHVGNGSHGFAAALKRS
YFTQSQGEIQWMRPSKEVGYPINAPS KTKLEPSAFHYVFEGVKEPAVLTKNDPRLKTD
FEEAIFSKYVGNKITEVDEYMKEAVDHYAGQLMSLDINTEQMCLEDAMYGTDGLEALDL
STSAGYPYVAMGKKKRDILNKQTRDTKEMQKLLD TYGINLPLVTYVKDELRSKTKVEQG
KSRLIEASSLND SVAMRMAFGNLYAAAFHKNPGVITGSAVGCDPDLFWSKIPVLMEEKLF
AFDYTG YDASLSPA WFEALKMVLEKIGFGDRVDYIDYLNHSHHLYKNKTYCVKGGMPSG
CSGTSIFNSMINNLI IRTLLLKTYKIGIDLHLKMIAYGDDVIASYPHEVDASLLAQSGK
DYGLTMT PADKSATFETVTWENVTF LKRFFRADEKYPFLIHPVMPMKEIHESIRWTKDP
RNTQDHVRS LCLLAWHN GEEY NKFLAKIRSVPIGRALLLPEYSTLYRRWLDSF

Figure 9I (SEQ ID NO: 9)

ATGGGTGCTCAGGTTTCATCACAGAAAGTGGGCGCACATGAAAAC TCAAATAGAGCGTA
TGGTGCTTCTACCATTAATTACACCACCATTAAATTATTATAGAGATT CAGCTAGTAACG
CGGCTTCGAAACAGGACTTCTCTCAAGACCCTTCCAAGTTCACCGAGCCCATCAAGGAT
GTCCTGATAAAAACAGCCCCAATGCTAAACTCGCCAAACATAGAGGCTTGCGGGTATAG
CGATAGAGTACTGCAATTAACACTGGGAAACTCCACTATAACCACACAGGAGGCGGCTA
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GTCTTGAGCGAAAGAGTCGCGAGGGTGGTGGTGGAAAGTTGCCTGATGCACTGAGGGACA
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CCAATCCTGGCGAGAAAGGAGGCACTTTACGGGTACGTTCACTCCTGACAACAACCAG
ACATCACCTGCCCCGAGGTTCTGCCCGGTGGATTACCTCCTTGGAATGGCACGTTGTT
GGGGAATGCCTTTGTGTTCCCGCACCAGATAATAAACCTACGGACCAACAAC TGTGCTA
CACTGGTACTCCCTTACGTGAACCTCCCTCTCGATAGATAGTATGGTAAAGCACAATAAT
TGGGGAATTGCAATATTACCATTTGGCCCCATTAAATTTTGCTAGTGAGTCCTCCCCAGA
GATTCCAATCACCTTGACCATAGCCCCTATGTGCTGTGAGTTCAATGGATTAAGAAACA

TCACCCTGCCACGCTTACAGGGCCTGCCGGTCATGAACACCCCTGGTAGCAATCAATAT
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TATTGACATACCCGGTGAAGTAAAGAACATGATGGAATTGGCAGAAATCGACACCATGA
TTCCCTTTGACTTAAGTGCCACAAAAAAGAACACCATGGAAATGTATAGGGTTCGGTTA
AGTGACAAACCACATACAGACGATCCCATACTCTGCCTGTCACTCTCTCCAGCTTCAGA
TCCTAGGTTGTACATACTATGCTTGGAGAAATCCTAAATTACTACACACACTGGGCAG
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AACACATGTGATCTGGGACATAGGACTGCAGTCCCTCATGTACTATGGTAGTGCCATGGA
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ATATAGAGCAAAAAGCGCTAGCACAGGGGTTAGGTCAGATGCTTGAAAGCATGATTGAC
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AGCCAGTGGACCAACACACTCCAAGGAAATTCCGGCACTCACCGCAGTGGAAACTGGGG
CCACAAATCCACTAGTCCCTTCTGATACAGTGCAAACCAGACATGTTGTACAACATAGG
TCAAGGTCAGAGTCTAGCATAGAGTCTTTCTTCGCGCGGGGTGCATGCGTGACCATTAT
GACCGTGGATAACCCAGCTTCCACCACGAATAAGGATAAGCTATTTGCAGTGTGGAAGA
TCACTTATAAAGATACTGTCCAGTTACGGAGGAAATTGGAGTTCTTCACCTATTCTAGA
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TGCCTTAAATCAAGTGTACCAAATTATGTACGTACCACCAGGCGCTCCAGTGCCCGAGA
AATGGGACGACTACACATGGCAAACCTCATCAAATCCATCAATCTTTTACACCTACGGA
ACAGCTCCAGCCCGGATCTCGGTACCGTATGTTGGTATTTTGAACGCCTATTCACACTT
TTACGACGGTTTTTCCAAAGTACCACTGAAGGACCAGTCGGCAGCACTAGGTGACTCCC
TTTATGGTGCAGCATCTCTAAATGACTTCGGTATTTTGGCTGTTAGAGTAGTCAATGAT
CACAACCCGACCAAGGTCACCTCCAAAATCAGAGTGTATCTAAAACCCAAACACATCAG
AGTCTGGTGCCCGCGTCCACCGAGGGCAGTGGCGTACTACGGCCCTGGAGTGGATTACA
AGGATGGTACGCTTACACCCCTCTCCACCAAGGATCTGACCACATAT

Figure 9J (SEQ ID NO: 10)

MGAQVSSQKVGAHENSNRAYGGSTINYTTINYRDSASNAASKQDFSQDPSKFTEPIKD
VLIKTAPMLNSPNIEACGYSDRVLQLTLGNSTITTQEAANSVVAYGRWPEYLRDSEANP
VDQPTPEPDVAACRFYTLDTVSWTKESRGWWWKLPDALRDMGLEFGQNMYYHYLGRSGYTV
HVQCNASKFHHQALGVFAVPEMCLAGDSNTTMMHTSYQANANPGEKGGTFTGTFTPDNNQ
TSPARRFCPVYLLGNGTLLGNAFVFPHQIINLRTNNCATLVLPYVNSLSIDSMVKHNN
WGIAILPLAPLNFASESSPEIPITLTIAPMCCEFNGLRNITLPRQLGLPVMNTPGSNQY
LTADNFQSPCALPEFDVTPPIDIPGEVKNMELAEIDTMIPFDLSATKKNMEMYRVRL
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HNPTKVTSKIRVYLKPKHIRVWCPRPPRAVAYYGPGVDYKDGTLTPLSTKDLTTY