Virus Report

18-01-2015 17:03:41

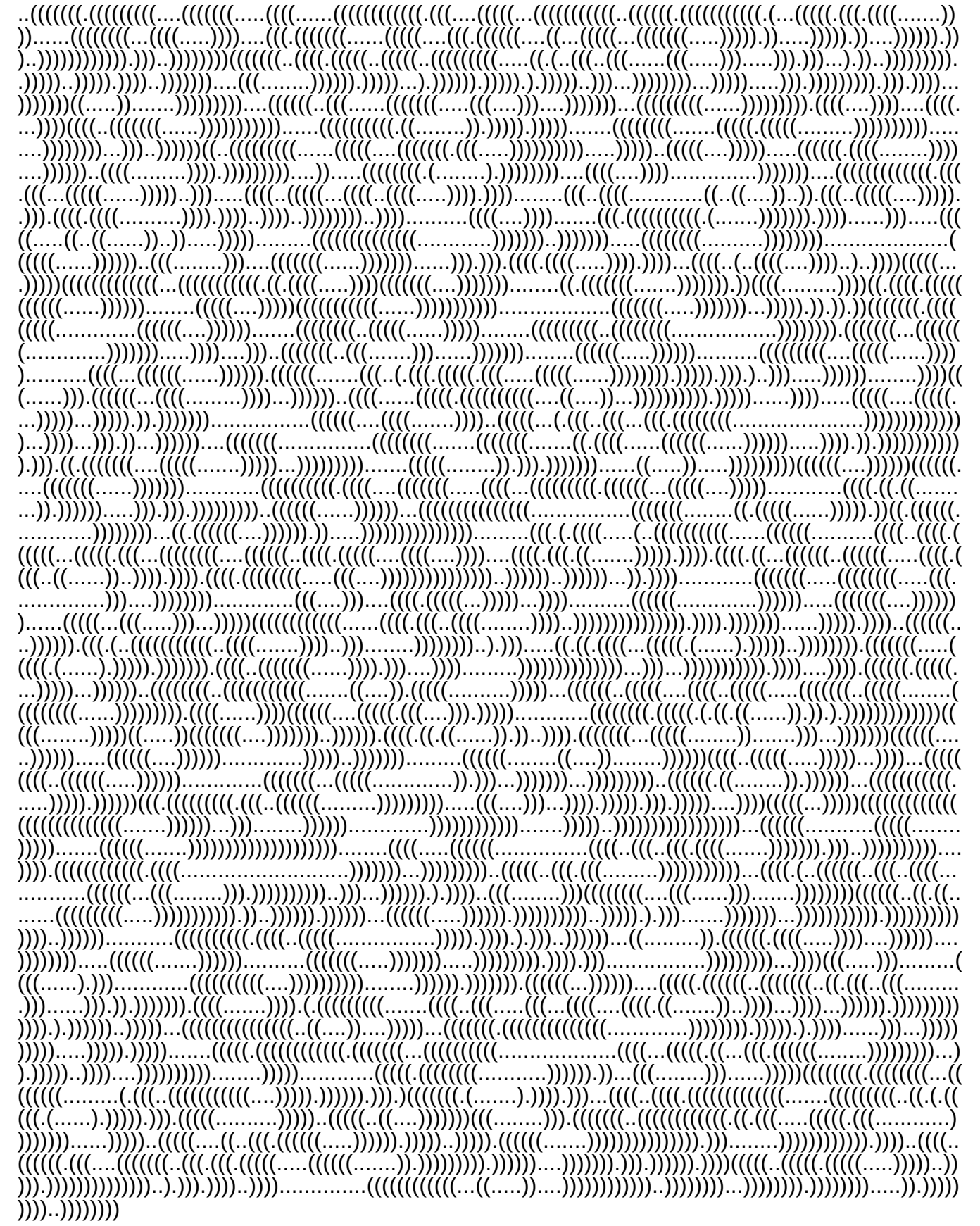
Secondary structure results

Virus name:
HI-V

Sequence:
TGGTATCAGAGCAAGGTTAAACATGGTCATGTCCGGCTAAAAACCTAGTGTTAGGTTCGG
GGAAAGAGGTCTACTGTGTGTTTCAAATATCCATTTGTTATTATCCAAACAGTGTCTGTTC
CTTGTGTTTAGGATGGAAACCTGAGGTTGCGAACTACGTGTTCAAAGGAGTGATCATTTC
AAAAGGAATGTCATTCTAACTATCGTATGCTCTAGACTTGCCCTGTTATAGCAACAGAGGA
TCCTGTCTATCAGAAAATAGTTTGAACAATTCCGATGATCTCTCATACTTTAGGTATAACAA
CGCCACGTATAAGGAGCTAATTCTTTTGTAAAAGACGTAACCCAGAAGAGAGTACCCAGA
GAGGGGAAGACTTGGGGAGAAGGTGAACAGAAGAGAGAGCTTACTGTACCTGGTACTGT
TATAGGAAGATTTTGTTATGTCCAGTCGCTGGGAGAATAGTATACAAGAGTGGTATGAGA
AGTCACACACAGCAAACCTTGAGTACCTTGACCTAGCATCTACTAGTAAAGTGACCAACA
ACCAGTTAGCACATAACCTTGCAGTAACCTTTGATAGAGTAAATTTAGGTAACCGAGTTTT
TATTAAAAACCTGAAGCAGATTCAAGAGTCTATTCTTGAATTAAACACCCGTGTTGATACTA
TAGAAGTAGCTCTAAGGAGGTTAACCAAGACCTTCAGAGAAAGCAAACCACTTACCGAAA
GTGAAGTCCGTAAGTTGGTTGAAGAAATTGCTCAACAACCTAAGATCGTCGAGAAACAAG
CACTCGAGATCTCTCAACAACTTGAGCAGAAACTAGAGAAGGTGGAAAAGCTCTTGCACA
AACTTGACCAGTGGGTTGGTCAATGACTGATAGCCCAGCCTATCAAGAAGCTTTAAAGGA
AGCAGAAAAGGTTGACCCACCAGCAGTTGGGATAACAACCTCCACCGGAGTAACAGCGG
TTCAAGGGTTTAAAACCGTTATTAAGCAGAACAACGTTCAGATCTGCTTACTCGCTGTCAT
AGCAGATAAACTAGAAGAGCTGATACAGGATCAGAAGAAGGCCAGGAAGGATAAGGCAA
AGGAAGTTGCCATTCCAGAAGACTTAATCACAAAACTCCAAGGATTATCTATTCAGGAGAA
AGGAGAGGCAAAAGTCACAAGAAAACCCGAGCCAAAAGGAACGCTGTTTGGATTCAAAG
ATCCTTACAAGATCCTAGCAGCAGAAAAGGCTAAGATCACACTTAAGCCTGTGAAAGAGT
AGAAAGATGAGTCGAGCACGACCGCAACACCCAGTTCCTAGTGTGACTACAACCACTAGT
GAGCAAAACAGGGAAGGACCTCTATACGAGGATCAGATCAGAGACTACCGAAGAGGACA
AAGAAGGATCTTTAACCTTCGAAGAAGAGCCAGAAGGTTAAGAAGATCAATGATGGGGTC
TAGATATCAAGAGACCCTAGAACAAGAAATAGATCCACAGACAACACTGAGGTTGTCCAT
GCAAGAACGAGCAAGACTAGTACCAGCTGAGGTACTGTACAGATCCAGGCGAGACACTG
TTCATCACAGAGTCTACACACACCGATCTGAAGAGTCAGTCCTATGTGTTGGCGGAAGCC
AAGTGGATAGGGCGTTTATACAGCCTGAAAGTCTGGAACAACTCCAAAGGACAGGAATGT
CCTTTATTCATATCGGAATTCTGCAAGTGAGGATTCAGATTCTGCACCGACAAGAAGAAG
GCACCATGGCCTTGGTAGTATTCAGGGATAACAGATGGTCGGGAGATCAGTCTATTTTCG
CTCAAATGGAAATAGACCTAACAAAAGGAAGCCAATTGGTGTTCGTTATACCAGACACCAT
GATGACCATCGGAGACTTTGCCCGGAACGTACAACTATCCATCCTCACAAGAGGGTATGA
AAATTGGCAGAACGGAGAAGCCAATCTCCTGATAACACGTGGCATGACAGGGCGACTGT
CCAACACTCCCAATGTCGCCTTTGCTTACCAAATTGCCAGCGCAACAGATTACTTGGCAA
GTCACGGTGTAAAAGCTATCGCAGGAAAGAAAATGAATCTGCAACACCTGCGAAACCAAC
AGTGGATACTACGTCCACCACAAACGGACATCACTCCAATGCAACCAAGATCGGTTGAAA
CAAGAAATCTCGTAGATGGAAGTATCTCCATCAGATTCCATGATTATGAGGCAGCTACTTC
AGCTTCAAGACCTCACTACAATGAGGAAGATGAAGAAGTGGAATCAGAAACGGAGTCAGA
AATAAGGGAGCATACTATTGCAGTCTGGATAGGAGAAGAAGAAATTCCAGACCAGACAGG
GAGAAAGAAGGTATGGGAAGAATCTAGTAATGGAAATGGAAGATTCTTCCGGTATTACAC
TCCTCCACCAACATTTGAAGGGCAAATCATTGCTACAGGATGGGGAAGTGATGATGATAA
TGAAAAAACTCCTCCAAAATGGGATGAAAGCCCAGATGAAGAAGGACCCACAGAACCCAT
ATGGGATCAAGAAGAAGAAGAAGATGAATATGATCCCAATGTCTATAGGGCATACTTACA
AAAGGAGGAAGATGAGTGGCAAGAAATCACAGCTAGTCTCAGGGAAGAAATGGAGTACC
CAAAAAGACGACCACAAACAGAGATGGCGTTCTCTGAAACAGTCGACTATACTCCACCTG
GTGACACTATGATGACACCTGTCGGATACCCCCCGGCCTCGTCATCAAGATCAACAGTCA
CAACGCCAAGTAGACCGCCACTTTTTGAAGGAAGGACCACACACGTGCCACGATTCCTAA
AAAGGGATGAGTACACAGAATGGTGGCAATTACCATCATCGCAAGGCACAACAGGGGCG
TTATTTGTAATGCCTAAACAAATGGGCCTATTCCATGAAGTCTTCTCGAGATGGGAATCCA
TCACCAAAAACTACGTTGCGGCCCAAGGTTTTACGGACCCAACAGAAAAGATGGAGTTCA
TGGAAAATCTGTTAGGAGAAACAGAAAAGCTAACCTGGATCCAATGGAGAATGAATTACG
AGGCTGAATACCAGCAGCTGCTAACCCAAGCAGATGGGCGACAAGGAACCCAAAATATC
TTGTCCCAGATCAAGAGAATCTTTTCTTTAGAAGACCCAGCCTCTGGATCCACGAGAATAC
AAGATGCTGCATACAGAGACCTGGAGAGATTAACCTGCCACAACATAAAAGACATAGTTC

AATTTCTAAATGACTATGGAAGGCTTGCAGCAAAGAGTGGGCGACTGTTCTTAGGAACTG
AGCTCAGTGAAAAGTTATGGATGAAGATGCCACCAGAACTAGGGCATCGAATGAAAGAAG
CATTTCAAAAGGAGTATTCAGGCAATGAAGTAGGAGTCTTCCCGCGCATCTTGTTTGCCT
ACAGATATCTGGAGCAAGAGTGTAAAGATGCAGCTTTTAAGAGAAGCCTGAAGTCATTAA
GCTTCTGCAAAGACATGCCATTAACAGGATACTATGATAAAACCTCCAAGTATGGCATGA
GAAAGTCAAGAACCTATAAAGGAAAACCACATGCATCACATGCAAGGGTGGAGAAGAGG
AAGCACTTGATCAGAAATAAAAAGTGCAAATGTTATCTCTGCGGGGATGAAGGACACTTT
GCCCGGGAATGCCCCAATCAGAGGAGAGATGTCAAGAGAGTAGCCATTTTTGAAGGAAT
TGATCTTCCTGAAGGCTTTGATATCGTCTCAGTAGAAGAAGGAGAAGAAGAGTCAGATGC
TATTTATAGCATATCTGAAAATGAAGACGGAGAACTTGACACTGAAGTAGTCCATGAGAAA
GTCTTCATGATGAGAGAAGAAGACCAGTCCTATTGGTTAGGAAAGACAAACCATTGGACG
GCTATGGTGCGAGTCAGCAGTCAGCAATATCACTGCATGCACCAATGGGAGCACAATAAA
GAAATATTAGTGGTGGCCCACATCAACTGCCACTTCTGTAAGCAACCCACTCAGTTAAGG
AGTCGAATACACTGTCCCACGTGTCAACTCACCAGTTGCTTCATGTGTGCCCCAATATACT
GCAATATGATAGTCCAGCAGCAGCCTAAACCACCAGTACCGTTTAATACTCACACACTGC
TCCAACAACAAGCGGCTTATATCCAGTGGTTGGAAAAAGAAAATCAGCGGTTAACTGAAG
CCGTTGAATTCTATAAAAAGGAGGCTGAAGAATTAAGGCTCGAAAGAGACTTAGAGCAAG
ATAGAAGGAGTCTGGAACCTACGTTGTTAGACAAAGGAAAGAAGGTTCAGATTCTTGATC
CAGATGAAGATCAGCACACAGCGTATCTTGAAGAAGATACCATCAGCCGTGTTATCGGCC
ATACTGTGGAACAACAAGAGGTTAGAAAGCCCGTTAAAAAGGGAAACATGCTCTATAACC
TCGATGTGGTGTTACATATCCCAGAGGTAGGAAGACCTATCAAAGTCAAAGCAATTCTAG
ACACTGGAGCAACCACATGCTGTATAAACATCAACTCTGTACCACAAACAGCAATTGAACA
GAACACTTTTCTGGTACAATTCCGAGGCATAAATTCCACGCAATCTGTGGATAAGAAACTC
AAATATGGGAGGATGACTATCAGCAATCACCAGTTCAGAATCCCGTACTGTTATGCCTTTC
CTCTATCCCTTGGTGATGGAATAGAGATGATCCTAGGGTGTAATTTCATCCGTGGGATGT
ATGGCGGTTTGCGTATTGAAGGTCACACAATCACCTTCTACAAAAATGTCACTACAATCCA
AACCCGCCTTGCTGCCGTAATGGTTGGTGGTACAACCGCTTCTGAGTTAGGGGGAGGGG
AGGAGTCCAAATCCGATTCTGAATCCATGTTTGACCTCTCAGAAACAGAAGAATTTGACTC
AGAAACCCACCAGCAGATTGTGAGTCATGTTGCAGCCCAAGCCCAACAACAAAAATTGGA
TCCAAAACTCCAACAACTAATGGTCCAACTTCAGGATCAGGGCTTTATTGGGGAAAATCCT
ATGCAACATTGGGCTAAAAACAAGATCCTATGTCGACTAGATATCAAGAATCCTGATCTTA
TAATAGAAGACAAGCCCATCAAGCATCTAACACCGGCCATGGAGAAACAGTTCCAGAAGC
ACATCAAAGCACTCCTGGACATTGGTGTTATCAGGCCTAGTAAGTCAAAACACAGGACTA
CGGCCTTCATTGTGGAATCAGGCACTGTTATTGATCCAGTCACGAAAAAGACTATACACG
GTAAAGAACGTTTGGTCTTCAACTACAAACGCCTGAACGACAACACTGAAAAGGACCAGT
ACTCGCTACCCGGTATACAGACCATCCTAAAGCGGGTGGGCAACAAGAAGGTCTTCAGC
AAGTTCGATCTAAAATCGGGCTTCCATCAAGTTGCCATGGCGGAAGAGTCCATCCCTTGG
ACTGCTTTCTGGGTACCGCAGGGCCTTTATGAATGGTTAGTGATGCCCTTTGGGCTCAAA
AACGCTCCTGCAGTATTTCAAAGAAAAATGGACCAATGCTTCAAAGGTACAGAAGAATTCA
TTGCAGTGTACATTGATGACATTTTGGTCTTCAGCGAAAATATGGCAGAGCATACCAAGCA
CATTGGAATCATGCTCAAGATCTGCCAAGAAAATGGGCTGGTACTAAGCCCAAGTAAGAT
ATGTCTTGCCCAACGCGAGATTGAATTTTTGGGCACAGTCATCTCACAAGGACAAATGAA
GCTTCAGGCCCATGTAATCAAAAAGATAGTCAACAAAGCCAACATAGAGCTAGAAACAAC
AAAAGGCCTGAGATCCTTTTTGGGCCTCCTCAACTATGCCCGTATCTACATACCCAACCT
GGGTAGAAAGCTAAGTCCACTATATGCCAAGACTAGTCCCACCGGAGAGAAAAGGTTTAA
TCGACAAGATTGGCATCTGATAAAGGAAATCAAAGATATGGTCCAAAAGCTCCCAAACCT
CGCTATCCCACCAGCAAGATGCTACATTATCATTGAAAGCGATGGCTGCATGGAAGGATG
GGGGGCCGTATGTAAGTGGAAATTAGCAAAAGAAGATTCCCGCACTACTGAAAAGATTTG
TGCGTACGCTAGTGGGAAATTCGGTGTTGTCAAGTCTACCATCGACGCCGAAATTTACGC
ACTCATAAAAGCATTGGAATCTTTTAAAATCTTCTATCTGGACAAAAAACATTTGGTGGTGC
GAACAGACTGTCAAGCGATAGTGACATTTTACAACAAGACAAGTACTCATAAACCCAGTA
GAATACGTTGGATCACCTTTTCCGACTATATAACGGGGTTAGGAGTTCCGGTTACTATCG
AACACATAGACGGAAAAGAGAACCAGTTGGCTGATACACTAAGCAGACTCGTGTATACAA
CATGGAACCAGTCCCAAACTCACCAACCGGAGGAAGAAGAGCTGGAGAAGTCCCAACAT
CTCAGCTTCGCGGGGCTAGCTATCCCTATAGCTTGGCCTATGATGGGCTCCTACAACAAA
AGAAGGACGCCATTACTCACGGGACAATCACTCTGGCAACGGAACAAGCCATCTCAGCA
CAGCTCTACCGCATCGAAGAGCAGGCAGCCAAGAAAGCACTATTGGCCCTACGTGACCT
ACAGGGCGTACTCCACTTCAAGAGAGACTATTTGGCCGCTACTGCCACTAGAGACAACTG
GGCTAGCGACAGACTGCCAGCTGCCCAACAAGACTCAGCCGCCCTAGACCAACATGCTG
GCGTGATTAACGCCATTATTGAAAGGGCTGTCCAACCCTAGTTTGGACGGTAGTAGTAGG
TGTAATAATAATAGTTAGGTGTGCTTTACTTTTCCAAGCTGTCACTCATTATAGAGTAGACA
TGATGATCGACGATGGGGCCCAATGAGCACCCGGATCACCATTCTCCCATCTATAAATGA
GAGTTTGTAAGGCTTAGCCATCAGAGAGTGAAAACTACTCAACTGATCCTAAGTGTTAGA
GTTTGTATTTTCCTAAGAGTTTGTAAGATTTTTATGAAATAAAGAGTCTACTTTGTGTTTATC

TCTTTGTTTCACCTGGGATTTAAACAGTTTTTGTTTTTCCGCACCATCGGTTTGCGCCCGA
TCGATGT

Structure in dot-bracket format:


Energy:
-2056.9

RNA-Structure:

Virus Domain(s)

Number of proteins:
Number of the proteins in the predicted ORFs aren't available