Virus Report

(Comparisons)

01-02-2015 20:54:47

Sequences:

RNA_Influenca2:

AGCAAAAGCAGGTCAATTATATTCAGTATGGAAAGAATAAAAGAACTACGGAACCTGATGTCGCAGTCTCGCACTCGCGAGATACTGACAAAAACCACAGTGG ACCATATGGCCATAATTAAGAAGTACACATCGGGGAGACAGGAAAAGAACCCGTCACTTAGGATGAAATGGCTGATGAAATGCCAATCACTGCTGA CAAAAGGATAACAGAAATGGTTCCGGAGAGAAATGAACAAGGACAAACTCTATGGAGTAAAATGAGTGATGCTGGATCAGATCGAGTGATGGTATCACCTTTG GCTGTAACATGGTGGAATAGAAATGGACCCGTGGCAAGTACGGTCCATTACCCAAAAGTATACAAGACTTATTTTGACAAAGTCGAAAGGTTAAAACATGGAAC CTTTGGCCCTGTTCATTTTAGAAATCAAGTCAAGATACGCAGAAGAGTAGACATAAACCCTGGTCATGCAGACCTCAGTGCCAAAGAGGGCACAAGATGTAATTA TGGAAGTTGTTTTTCCCAATGAAGTGGGAGCCAGGATACTAACATCAGAATCGCAATTAACAATAACTAAAGAGAAAAAAAGAAGAAGAACTCCGAGATTGCAAAATT TCTCCCTTGATGGTTGCATACATGTTAGAGAGAGAACTTGTCCGAAAAACAAGATTTCTCCCAGTTGCTGGCGGAACAAGCAGTATATACATTGAAGTCTTACA TTTGACTCAAGGAACGTGTTGGGAACAAATGTACACTCCAGGTGGAGAAGTGAGGAATGACGATGTTGACCAAAGCCTAATTATTGCGGCCAGGAACATAGTA AGAAGAGCTGCAGTATCAGCAGATCCACTAGCATCTTTATTGGAGATGTGCCACAGCACACAAATTGGCGGGACAAGGATGGTGGACATTCTTAGACAGAACC CGACTGAAGAACAAGCTGTGGATATATGCAAGGCTGCAATGGGATTGAGAATCAGCTCATCCTTCAGCTTTGGTGGGTTTACATTTAAAAGAACAAGCGGGTC ATCAGTCAAAAAAGAGGGAAGAAGTGCTTACAGGCAATCTCCAAACATTGAAGATAAGAGTACATGAGGGGGTATGAGGAGTTCACAATGGTGGGGAAAAGAGCA CACAAGAGGATTGCATGATAAAAGCAGTTAGAGGTGACCTGAATTTCGTCAACAGAGCAAATCAACGGTTGAACCCCATGCATCAGCTTTTAAGGCATTTTCAG AAAGATGCGAAAGTGCTTTTTCAAAATTGGGGAATTGAACACATCGACAGTGTGATGGGAATGGTTGGAGTATTACCAGATATGACTCCAAGCACAGAGATGTC GGGAATGTATTATTGTCTCCTGAGGAGGTCAGTGAAACACAGGGGAACTGAAAGATTGACAATAACATATTCATCGTCGATGATGTGGGAGATTAACGGTCCTG AGTCGGTTTTGGTCAATACCTATCAATGGATCATCAGAAATTGGGAAGCTGTCAAAATTCAATGGTCTCAGAATCCTGCAATGTTGTACAACAAAATGGAATTTG AACCATTTCAATCTTTAGTCCCCAAGGCCATTAGAAGCCAATACAGTGGGTTTGTCAGAACTCTATTCCAACAAATGAGAGACGTACTTGGGACATTTGACACC TACTTGTAAGGGGCAATTCTCCTGTATTCAACTACAACAAGACCACTAAAAGACTAACAATTCTCGGAAAAGATGCCGGCACTTAATTGAAGACCCAGATGAA AGCACATCCGGAGTCGGAGTCCGCCGTCTTGAGAGGGGTTTCTCATTATAGGTAAGGAAGACAGAAGATACGGACCAGCATTAAGCATCAATGAACTGAGTAACC CGACCAAAAGAATTCGGATGGCCATCAATTAATGTTGAATAGTTTAAAAACGACCTTGTTTCTACT

RNA_Influenca3:

AGCAAAAGCAGGCAAACCATTTGAATGGATGTCAATCCGACTCTACTGTTCCTAAAGGTTCCAGCGCAAAATGCCATAAGCACCACATTCCCTTATACTGGAGA TCCTCCATACAGCCATGGAACAGGAACAGGATACACCATGGACACAGTCAACAGAACACACCAATATTCAGAGAAGAGGGGAAGTGGACGACAAATACAGAAAACT ATTGGACATTAAACAGAAATCAACCGGCAGCAACTGCATTAGCCAACACCATAGAAGTTTTTAGATCGAATGGACTAACAGCCAATGAATCAGGAAGGCTAATA GATTTCCTCAAGGATGTGATGGAATCAATGGATAAAGAGGGAAATGGAGATAACAACACACTTTCAAAGAAAAAGGAGAGATAAGAGAACAACATGACCAAGAAAAT GGTAAATTAAAAAGAAGGGCTATTGCAACACCCGGGATGCAAATTAGAGGGTTCGTGTACTTCGTTGAAACTTTAGCTAGAAGCATTTGCGAAAAGCTTGAACA CTGGGGACAACACTAAGTGGAATGAAAATCAAAACCCTCGAATGTTTTTGGCGATGATTACATATATCACAAAAAAATCAACCTGAGTGGTTCAGAAACATCCTG AGCATCGCACCAATAATGTTCTCAAACAAAATGGCAAGACTAGGAAAAGGATACATGTTCGAGAGTAAGAGAATGAAGCTCCGAACACAAATACCCGCAGAAAA TGCTAGCAAGCATTGACCTGAAGTATTTCAATGAATCAACAAGGAAGAAAATTGAGAAAATAAGGCCTCTTCTAATAGATGGCACAGCATCATTGAGCCCTGGG ATGATGATGGCATGTTCAACATGCTAAGTACGGTTTTAGGAGTCTCGGTACTGAATCTTGGGCAAAAGAAATACACCAAGACAACATACTGGTGGGATGGGC TCCAATCCTCCGACGATTTTGCCCTCATAGTGAATGCACCAAATCATGAGGGAATACAAGCAGGAGGTGGATAGATTCTACAGGACCTGCAAGTTAGTGGGAAT CAGTTTTGGAGTGTCTGGAATAAACGAGTCAGCTGATATGAGTATTGGAGTAACAGTGATAAAGAACAACATGATAAACAATGACCTTGGGCCAGCAACAGCC GTGGGATCAAACCCAATCAAGGGCAGGACTATTGGTATCAGATGGGGGACCAAACTTATACAATATCCGGAACCTTCACATCCCTGAAGTCTGCTTAAAGTGG GAGCTAATGGATGAGAATTATCGGGGAAGACTTTGTAACCCCCTGAATCCCTTTGTCAGCCATAAAGAAATTGAGTCTGTAAACAATGCTGTAGTGATGCCAGC CCACGGTCCAGCCAAAAGTATGGAATATGATGCCGTTGCAACTACACACTCCTGGAATCCCAAGAGGGAACCGCTCTATTCTAAACACTAGCCAAAGGGGAATT CTTGAGGATGAACAGATGTACCAAAAAGTGCTGCAACTTGTTCGAGAAATTTTTCCCTAGTAGTTCATATAGGAGACCGATTGGAATTTCTAGCATGGTGGAGGC GAACTCAGACGGCAAAAATAATGAATTTAGCTTGTCCTTCATGAAAAAATGCCTTGTTTCTACT

Secondary Structure:

RNA_Influenca2:

RNA_Influenca3:

Energies of secondary structure:

RNA_Influenca2: -607.0 RNA_Influenca3: -584.2

GC content:

RNA_Influenca2: 42.5032037591 RNA_Influenca3: 42.2469030329

Number of Proteins:

RNA_Influenca2: 1 RNA_Influenca3: 2

Percentual similarity of domains: 0%