

# Virus Report

## (Comparisons)

02-02-2015 11:01:19

### Sequences:

#### RNA\_Influenza:

CTCCACAACATTCCACCAAGCTCTGCTAGATCCCAGAGTGAGGGGCTATATTTTCTGCTGGTGGCTCCAGTTCGGGAACAGTAAACCCTGTTCCGACTACT  
GCCTCACCCATATCGTCAATCTTCTCGAGGACTGGGGACCCTGCACCGAACATGGAGAGCACAACATCAGGATTCCCTAGGACCCCTGCTCGTGTTACAGGCG  
GGGTTTTTCTTGTTGACAAGAATCCTCACAATACCACAGAGCTAGACTCGTGGTGGACTTCTCTCAATTTTCTAGGGGGAGCACCCACGTGTCCTGGCCAAAA  
TTCGCAGTCCCCAACCTCCAATCACTACCAACCTCTTGCTCCTCCAACCTTGCTCCTGGCTATCGCTGGATGTGTCTGCGGCGTTTTATCATATTCCTCTTCATCCT  
GCTGCTATGCCTCATCTTCTTGTTGGTCTTCTGGACTACCAAGGTATGTTGCCCGTTTGCTCTACTTCCAGGAACATCAACTACCAGCACGGGACCATTGCA  
GAACCTGCACGATTCCCTGCTCAAGGAACCTCTATGTTTCCCTCTTGTTGCTGTACAAAACCTTCGGACGGAAACTGCACCTGTATTCCCATCCCATCATCCTGG  
GCTTTCGCAAGATTCCCTATGGGAGTGGGCCTCAGTCCGTTTCTCTGGCTCAGTTTACTAGTGCCATTTGTTTCAGTGTTTCGTAGGGCTTTCCCCACTGTTTG  
GCTTTCAGCTATATGGATGATGTGGTATTGGGGGCCAAGTCTGTACAACATCTTGAGTCCCTTTTACCTCTATTACCAATTTTCTTTTGCTTTGGGTATACATT  
TGAACCCTAATAAAACCAACGTTGGGGCTACTCCCTTAACCTCATGGGATATGTAATTGGAAGTTGGGGTACTTTACCGCAGGAACATATTGTACAAAAACTC  
AAGCAATGTTTTCGAAAAATGCCTGTAAATAGACCTATTGATTGGAAGTATGTCAAAGAATTGTGGGTCTTTTGGGCTTTGCTGCCCTTTTACACAATGTGGC  
TATCCTGCCTTGATGCCTTTATATGCATGTATACAATCTAAGCAGGCTTTCACTTTCTCGCAACTTACAAGGCCCTTCTGTGTAACAATATCTAAACCTTTACC  
CCGTTGCCCGGCAACGGTCAGGTCTCTGCCAAGTGTGCTGACGCAACCCCCACGGGTTGGGGCTTGGCCATAGGCCATCGGCGCATGCGTGGAACCTTT  
GTGGCTCCTCTGCCGATCCATACTGCGAACTCCTAGCAGCTTGTGTTGCTCGCAGCCGGTCTGGAGCGAAACTTATCGGAACCGACAACCTCAGTTGCTCCTCT  
CTCGGAAATACACCTCCTTTCCATGGCTGCTAGGCTGTGCTGCCAAGTGGATCCTGCGCGGGACGTCTTTGTCTACGTCCCGTTCGGCGCTGAATCCCGCGG  
ACGACCCGTCTCGGGGCCGTTTGGGCCTCTACCGTCCCTTCTTCTATCTGCCGTTCCGGCCGACCACGGGGCGCACCTCTCTTTACGCGGTCTCCCCGTCTG  
TGCTTCTCATCTGCCGGACCGTGTGCACCTTCGCTTCACCTCTGCACGTAGCATGGAGACCACCGTGAACGCCACCAGGTCTTGCCCAAGGTCTTACACAA  
GAGGACTCTTGGACTCTCAGCAATGTCAACGACCGACCTTGAGGCATACTTCAAAGACTGTTTGTAAAGACTGGGAGGAGTTGGGGGAGGAGATTAGGTTA  
AAGGTCTTTGTACTAGGAGGCTGTAGGCATAAATTGGTCTGTTACCAGCACCATGCAACTTTTTCCCTCTGCCTAATCATCTCATGTTTCATGTCCTACTGTTT  
AAGCCTCCAAGCTGTGCCTTGGGTGGCTTTGGGGCATGGACATTGACCCGTATAAAGAATTTGGAGCTTCTGTGGAGTACTCTCTTTTTGCTTCTGACTTC  
TTTCTTCTATTTCGAGATCTCCTCGACACCGCTCTGCTCTGTATCGGGAGGCCTTAGAGTCTCCGGAACATTGTTACCTCACCATACAGCACTCAGGCAAG  
CTATTCTGTGTTGGGGTGAGTTGATGAATCTGGCCACCTGGGTGGGAAGTAATTTGGAAGACCCAGCATCCAGGGAATTAGTAGTCAGCTATGTCAATGTTAA  
TATGGGCCATAAAATTAGACAACATTGTGGTTTACATTTCTGCCTTACTTTTGAAGAGAAACTGTCTTGAGTATTTGGTGTCTTTTGGAGTGTTGGATTTCG  
CACTCCTCCCGCTTACAGACCACCAATGCCCTATCTTATCAACACTTCCGGAACACTACTGTTGTTAGACGACGAGGCAGGTCCCTTAGAAGAAGAACTCCC  
TCGCCTCGCAGACGAAGGTCTAATCGCCGCTCGCAGAAGATCTAATCTCGGAATCTCAATGTTAGTATCCCTTGGACTCATAAGTGGGAAACTTTACT  
GGGCTTTATTCTTCTACTGTACCTGTCTTTAATCCTGATTGAAAACTCCCTCCTTTCTCACATTCTTTTACAGGAGGACATTATTAATAGATGTCAACAATATG  
TGGGCCCTCTGACAGTTAATGAAAAAGGAGATTAAAAATTAATTATGCCTGCTAGGTTCTATCCTAACCTTACCAATATTTGCCCTTGGACAAAGGCATTAAAC  
CGTATTATCCTGAATATGCAGTTAATCAATTACTTCAAACACTAGGCATTATTTACATACTCTGTGGAAGGCTGGCATTCTATATAAGAGAGAAACTACACGCAGCG  
CCTCATTTTGTGGGTACCATATTCTTGGGAACAAGAGCTACAGCATGGGAGGTTGGTCTTCCAAACCTCGACAAGGCATGGGGACGAATCTTTCTGTTCCCA  
ATCCTCTGGGATTCTTTCCCGATCACCAGTTGGACCCTGCGTTTCGGAGCCAACTCAAACAATCCAGATTGGGACTTCAACCCCAACAAGGATCACTGGCCAGA  
GGCAAATCAGGTAGGAGCGGGAGCATTTGGTCCAGGGTTCACCCACCACACGGAGGCCTTTTGGGTGGAGCCCTCAGGCTCAGGGCATATTGACAACAC  
TGCCAGCAGCACCTCCTCCTGCCTCCACCAATCGGCAGTCAGGAAGACAGCCTACTCCCATCTCTCCACCTCTAAGAGACAGTCATCCTCAGGCCATGCAGT  
GGAA

#### RNA\_Influenza2:

AGCAAAAGCAGGTCAATTATATTAGTATGGAAGAATAAAAGAACTACGGAACCTGATGTGCGAGTCTCGCACTCGCGAGATACTGACAAAAACCACAGTGG  
ACCATATGGCCATAATTAAGAAGTACACATCGGGGAGACAGGAAAAAGAACCCGCTCACTTAGGATGAAATGGATGATGGCAATGAAATACCCAATCACTGCTGA  
CAAAAGGATAACAGAAATGGTTCCGGAGAGAAATGAACAAGGACAACTCTATGGAGTAAATGAGTGATGCTGGATCAGATCGAGTGATGGTATCACCTTTG  
GCTGTAACATGGTGGAATAGAAATGGACCCGTGGCAAGTACGGTCCATTACCCAAAAGTATACAAGACTTATTTTGACAAAGTCGAAAGTTAAACATGGAAC  
CTTTGGCCCTGTTTATTTAGAAATCAAGTCAAGATACGCAGAAGAGTAGACATAAACCTGGTCATGCAGACCTCAGTGCCAAAGAGGCACAAGATGTAATTA  
TGGAAGTTGTTTTTCCCAATGAAGTGGGAGCCAGGATACTAATATCAGAATCGCAATTAACAATAACTAAAGAGAAAAAGAAAGAACTCCGAGATTGCAAAAT  
TCTCCCTTGATGGTTGCATACATGTTAGAGAGAGAAGTTGTCCGAAAAACAAGATTTCTCCAGTTGCTGGCGGAACAAGCAGTATATACATTGAAGTCTTACA  
TTTGACTCAAGGAACGTGTTGGGAACAATGTACACTCCAGGTGGAGAAGTGAGGAATGACGATGTTGACCAAAGCCTAATTATTGCGGCCAGGAACATAGTA  
AGAAGAGCTGCAGTATCAGCAGATCCACTAGCATCTTTATTGGAGATGTGCCACAGCACACAAAATGGCGGGGACAAGGATGGTGGACATTCTTAGACAGAACCC  
CGACTGAAGAACAAGCTGTGGATATATGCAAGGCTGCAATGGGATTGAGAATCAGCTCATCTTCAGCTTTGGTGGGTTTACATTTAAAGAAACAAGCGGGTC  
ATCAGTCAAAAAAGAGGAAGAAGTGCTTACAGGCAATCTCCAAACATTGAAGATAAGAGTACATGAGGGGTATGAGGAGTTCACAATGGTGGGGAAAAGAGCA  
ACAGCTATACTCAGAAAAGCAACCAAGAGATTGGTTACAGCTCATAGTGAGTGGAAGAGACGAACAGTCAATAGCCGAAGCAATAATCGTGGCCATGGTGT  
CACAAGAGGATTGCATGATAAAGCAGTTAGAGGTGACCTGAATTTCTGTAACAGAGCAAATCAACGGTTGAACCCCATGCATCAGCTTTTAAAGGCATTTTCAG  
AAAGATGCGAAAGTGCTTTTTCAAATTTGGGGAATTAACACATCGACAGTGTGATGGGAATGGTTGGAGTATTACCAGATATGACTCCAAGCACAGAGATGTC  
AATGAGAGGAATAAGAGTCAGCAAAATGGGTGTGGATGAATACTCCAGTACAGAGAGGGTGGTGGTTAGCATTGATCGGTTTTTGGAGTTCGAGACCAACGC  
GGGAATGTATTATTGTCTCCTGAGGAGTCACTGAAACACAGGGAAGTGAAGATTGACAATAACATATTCATCGTCGATGATGTGGGAGATTAACGGTCTCTG  
AGTCGGTTTTGGTCAATACCTATCAATGGATCATCAGAAATTTGGGAAGCTGTCAAAATTAATGGTCTCAGAATCCTGCAATGTTGTACAACAAAATGGAAATTTG  
AACCATTTCAATCTTTAGTCCCAAGGCCATTAGAAGCCAATACAGTGGGTTTGTGCAACTCTATTCCAACAAATGAGAGACGTAATTTGGGACATTTGACACC  
ACCCAGATAATAAAGCTTCTCCCTTTTGCAGCCGCTCCACCAAGCAAGCAGAAATGCAGTTCTTCTCACTGACTGTAATGTGAGGGGATCAGGGATGAGAA  
TACTTGTAAAGGGGCAATCTCCTGTATTCAACTACAACAAGACCACTAAAAGACTAACAATTCCTCGGAAAAGATGCCGGCACCTTAATTGAAGACCCAGATGAA  
AGCACATCCGAGTGAGAGTCCGCCGCTTGTAGAGGGTTTCTCATTATAGGTAAGGAAGACAGAAGATACGGACCAAGCATTAAGCATCAATGAACCTGAGTAACC  
TTGCAAAAGGGGAAAAGGCTAATGTGCTAATCGGGCAAGGAGACGTGGTGTGGTAATGAAACGAAAACGGGACTCTAGCATACTTACTGACAGCCAGACAG

### Secondary Structure:

[illegible][illegible]

RNA\_Influenza2: -607.0

RNA\_Influenza2: 42.5032037591

RNA\_Influenza2: 1

Percentual similarity of domains: 0%