

Virus Report

(Comparisons)

21-01-2015 14:52:08

Sequences:

Coca-Cola: TGGTATCAGAGCAAGGTTTTCTGTAAGTAATTTATGGCTTTCATGGGGTAAAACCCCTTAGATAGGAGCCTGAGGGCTCTGCTATGTTCTATTTTGAG
AAAATAACTGTGTAAGTAGTAATGCATGATAAATCGAATAAGTTCTTTACGGATGGTCCTAAATTTATGAAATCATTCTTTACTATCTGAGTGAGACCCCTGTGT
TTCCAAGTTCTACTGAGAAATCATGAGTAATGGACGTTGACACACTGACTTAAGGAAAAGAAAGATGTGCCTAGGATGAAGTCGAGCACTGTTCTAGGCTGAA
GGGTGAAAAGAAAAATGAGTTGAGTTGGGAGTAAGACTCTGAGAGGCTTGAGGCAAAAGAACCGGAACCTTACCTAGCAAAGTAAGACCCAAGGGAGGGCAG
TAGCTGGAGAACCCCGGTGTGAGTTTCTTACCTAGCAGAAGATATACTCTAGTATCCTCAAAACACCGTGAAGTATTACAACCCCTTATGAACAAGTATTTTC
TGGAGTTAGATGTCAGCCACCAAGATCATGATCTATCACAACAACTTGAGTCATACAGAGAAGAACTCAGATGTAAGTGAATGACTAATGATCAGGGACCT
CTATTAAGAGCTTAGTAAGAAGTAAGTGCATAAATACCTCTGGAAGTGGTTATAATCTTGAAATGAGCATATGTATCCCAAAGGTTACTCCTATCTGTCCGTG
ACCATAAGAAACCTTCTTTAAAGAAAACTCTGGATTCTACTGGGATCTTGAAATTTGAAAAGTACAAAACTCTCATTCCAAATCTGTTTCAGATCTTTCTTATT
AGACTTAGCATCTGCTGATAAGGTCTCTAATAAGACCTTGCATTTAATTTACATATAAACACTTATCGTAGTGATCTTGGTTTTAAAGTCGCAATTCACCTTTTAT
CAAAAAATCGTGAGCTGCTAATACAGAACAGGAAGCTTTTGGAAGAACAAAAGCAGCAGCTGTCTGAAATTAACAACCTATCTAAGGTTGTGCGTCTCCAACGA
GCTGATTTAAAGGAGACCTTGAGAAGACAGGACGTCCTTGCGAAGGAGCTTCAGGCTCTTCTGAAAGACTATCTGGAAGGCGCCCTCTTAGCAAGGAGGAC
GTGGAAGAATTGGTTGTCGTCATCTCTGAACAACCAAAAAATTTATTGAAAAACAGACGGAAGCTCTTACTGAGGAGCTTACAAGGAGGTTTCAGGCACTGAA
GCTAATCATCCATAACTTCGAACAGAAGTTACTGGGATGAGCCTGGCCGGAAGCAAGGCCACAGCAATCTATCAAGAAGCCTTGCAATCTACTGCTGCTGGTT
GGGAAGACACCGGCATCGGATTTACTGATAAAGGAGTTATCAGTACCACTACCCTATCAAGGCAGCTAAATTCGCTGTTATTTCTGGTGATCAAAACAAATCAG
CAGATCACCACCATCTCGGAAGAACTAACCCAACCTTCAACAACCGGTTAAAAACCTTGAAGGAAGGACAGGGGTATCTGCAAGCCCCCTGTATAAATCGGAGA
TTGAATCCATCAACGCCAAGCTCAAAAGTATTCAAGATATACAAGGGAGTCACCCTCCAAAAGAGACCCCTCCGGAGTTATCAAAGTTTTTGAGGATCCCTAC
AGCATCCTCCGCAGACTATAATGGCGTCAAGACCTAGAGTTTCTGGGAGCACTACCAGAACCATGATAGCAGAACCAGGGGTTCCCTGGTGATGATCAG
ATCCGGGAATACCGGAGTGCGGCCCGAGTCGCATACGAAGCACAAGGATTGCCAGACGCACTGGCAATATCTTGGAAGAATTGTTGGACGACAACCAAGG
GAGCATACCTTGCGATGGTCGTGGACCCCAACAGTGAGCTGGAACGCTCACTGGCTCACCGGGCACGAACAATACCTGCTGAAGTCCTTTACATGACCCAG
CGCGGTGAGCCTACAAATCGGGTCTATCGGAACAGAACTGAAGAAAGGATGCTAGTGACTCATGGTCAGCAAGATAGGACTTTCATCTTGCCAGAGTCATATG
AAGAGCTCAGGGAGGCTGGATTGAGTACATCCATCTAGGGGTACTCCAGGTGCGCATCCAAATTATGCACCGAACATATGATGGTACAATGGCATTAGTGGT
CTTCCGTGACACCAGATGGACACAGGAGAACCACCAAGACAGATCCATTATAGCAACCATGGAGGCTGATCTCTCCCAAGGGCATCAGCTAATTTACGTCATC
CCAGATATAATGATGACTATTCGGGATTTCTACCAGCACATTCAGATAAGCATCCTTACCAAAGGATATGAAGGCTTTCAAGGAGAAGCAAAATCTCCTATTACA
AGAAGCTGCCGTCAGATTAAGCAACGTTCTAACGTTGGCTTCCAATACAACATCCAGAACGTCGTGGAATTCTTAAATCTAGGGGAGTAAAAGCCCTAA
ATGCGACGAAATTAAGCACCAGGAGGTTCCAAGGAGGAGAATGGAACATCCGACCATCAGAAGTGGTGGTCCCTATGCAGCCAACAACATGATAGTACGAG
TTAATTATGACTCGTCACGAAGCATCAGATTCGGGGATTATGAAGCTAGCACATCATCATGCCCCGAGATATGAGCAAGACGGTGATGAAGATGAAGCACT
TGGTGATATCCATCAAGTAAATATGATCACCATCATAGAAGATGATGCAGAAGATGACTACCCACGGTTATCAGCTTTAGAGCGAATAATCGCTCCAGAAAGCA
TGGTGGGAGAGGAGGACACAATTGCTGAATTTTAAAGCAATCTGTCTTAGATTCTCCACTGATGAGGAATTCTACGACGCCGACAACCTATTATTCGAAGAA
GAAGAATATGATGGGGATTCCGAAGTTAGCACCCCAAGGAGCAAAATACAATATTTGCGCTAGAAGATGAGTACCCAAAACCTTCAACAGCTGGAAAGCCTGG
TACTCTCCACAACAGAGTCTGCTATCAGTCGCTTTAGACCAGCAGACAGATATGACTGGCGTAGGCCCTGGCTACGCACCAGCAACTGGAACAGCTGGCT
ATACTGGAGCCAGTTCATCTGATTTCCCTTACCCTAGAAGACCAAGAAAGTGGGACAACAACCTCGGAGTGTTCAACCTACCCACCGCTAACGCGAGGCAAGC
ATCAATATTCGTTATGCCTCAGGATTTTGACACAAGGTCTTTGAA

Coca-Cola: TGGTATCAGAGCAAGGTTTTCTGTAAGTAATTTATGGCTTTCATGGGGTAAAACCCCTTAGATAGGAGCCTGAGGGCTCTGCTATGTTCTATTTTGAG
AAAATAACTGTGTAAGTAGTAATGCATGATAAATCGAATAAGTTCTTTACGGATGGTCCTAAATTTATGAAATCATTCTTTACTATCTGAGTGAGACCCCTGTGT
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GGGTGAAAAGAAAAATGAGTTGAGTTGGGAGTAAGACTCTGAGAGGCTTGAGGCAAAAGAACCGGAACCTTACCTAGCAAAGTAAGACCCAAGGGAGGGCAG
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TGGAGTTAGATGTCAGCCACCAAGATCATGATCTATCACAACAACTTGAGTCATACAGAGAAGAACTCAGATGTAAGTGAATGACTAATGATCAGGGACCT
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ACCATAAGAAACCTTCTTTAAAGAAAACTCTGGATTCTACTGGGATCTTGAAATTTGAAAAGTACAAAACTCTCATTCCAAATCTGTTTCAGATCTTTCTTATT
AGACTTAGCATCTGCTGATAAGGTCTCTAATAAGACCTTGCATTTAATTTACATATAAACACTTATCGTAGTGATCTTGGTTTTAAAGTCGCAATTCACCTTTTAT
CAAAAAATCGTGAGCTGCTAATACAGAACAGGAAGCTTTTGGAAGAACAAAAGCAGCAGCTGTCTGAAATTAACAACCTATCTAAGGTTGTGCGTCTCCAACGA
GCTGATTTAAAGGAGACCTTGAGAAGACAGGACGTCCTTGCGAAGGAGCTTCAGGCTCTTCTGAAAGACTATCTGGAAGGCGCCCTCTTAGCAAGGAGGAC
GTGGAAGAATTGGTTGTCGTCATCTCTGAACAACCAAAAAATTTATTGAAAAACAGACGGAAGCTCTTACTGAGGAGCTTACAAGGAGGTTTCAGGCACTGAA
GCTAATCATCCATAACTTCGAACAGAAGTTACTGGGATGAGCCTGGCCGGAAGCAAGGCCACAGCAATCTATCAAGAAGCCTTGCAATCTACTGCTGCTGGTT
GGGAAGACACCGGCATCGGATTTACTGATAAAGGAGTTATCAGTACCACTACCCTATCAAGGCAGCTAAATTCGCTGTTATTTCTGGTGATCAAAACAAATCAG
CAGATCACCACCATCTCGGAAGAACTAACCCAACCTTCAACAACCGGTTAAAAACCTTGAAGGAAGGACAGGGGTATCTGCAAGCCCCCTGTATAAATCGGAGA
TTGAATCCATCAACGCCAAGCTCAAAAGTATTCAAGATATACAAGGGAGTCACCCTCCAAAAGAGACCCCTCCGGAGTTATCAAAGTTTTTGAGGATCCCTAC
AGCATCCTCCGCAGACTATAATGGCGTCAAGACCTAGAGTTTCTGGGAGCACTACCAGAACCATGATAGCAGAACCAGGGGTTCCCTGGTGATGATCAG
ATCCGGGAATACCGGAGTGCGGCCCGAGTCGCATACGAAGCACAAGGATTGCCAGACGCACTGGCAATATCTTGGAAGAATTGTTGGACGACAACCAAGG
GAGCATACCTTGCGATGGTCGTGGACCCCAACAGTGAGCTGGAACGCTCACTGGCTCACCGGGCACGAACAATACCTGCTGAAGTCCTTTACATGACCCAG
CGCGGTGAGCCTACAAATCGGGTCTATCGGAACAGAACTGAAGAAAGGATGCTAGTGACTCATGGTCAGCAAGATAGGACTTTCATCTTGCCAGAGTCATATG
AAGAGCTCAGGGAGGCTGGATTGAGTACATCCATCTAGGGGTACTCCAGGTGCGCATCCAAATTATGCACCGAACATATGATGGTACAATGGCATTAGTGGT
CTTCCGTGACACCAGATGGACACAGGAGAACCACCAAGACAGATCCATTATAGCAACCATGGAGGCTGATCTCTCCCAAGGGCATCAGCTAATTTACGTCATC
CCAGATATAATGATGACTATTCGGGATTTCTACCAGCACATTCAGATAAGCATCCTTACCAAAGGATATGAAGGCTTTCAAGGAGAAGCAAAATCTCCTATTACA
AGAAGCTGCCGTCAGATTAAGCAACGTTCTAACGTTGGCTTCCAATACAACATCCAGAACGTCGTGGAATTCTTAAATCTAGGGGAGTAAAAGCCCTAA
ATGCGACGAAATTAAGCACCAGGAGGTTCCAAGGAGGAGAATGGAACATCCGACCATCAGAAGTGGTGGTCCCTATGCAGCCAACAACATGATAGTACGAG

Secondary Structure:

[illegible][illegible]

| Common domains | Position in Coca-Cola | Position in Coca-Cola | Length in Coca-Cola | Length in Coca-Cola |
|----------------|-----------------------|-----------------------|---------------------|---------------------|
| DUF1319 | 768:898 | 768:898 | 130 | 130 |
| zf-CCHC | 2444:2461 | 2444:2461 | 17 | 17 |
| RVP | 2771:2882 | 2771:2882 | 111 | 111 |
| RVT_1 | 3030:3190 | 3030:3190 | 160 | 160 |
| MP | 1806:1927 | 1806:1927 | 121 | 121 |