

```

1      atgtccctggaaagggccctggcgagactgactggagtgccaatgagtactcatgccccgaagactcgcg 70
71     agtcagaagaggcctgtcccgtataccccaccctgtgggtgccccgccttgtcctggaagtgcataaggaa 140
141    aaacaacgcactgggttgaagcaatacccccaaaaatgtccgtgatgggccacttagatatagcgtgtctc 210
211    agggagcacgtgaaatctcgctgtcctcgcccactttgtgggatttacgggtgggtgtgcctggtgagc 280
281    acgaagacatgggtgaccacatagacctacaccctcacgtgttccaagagcgagtggtgcctccttagacc 350
351    tacatctcccggcataaccgagctctgctgcctgttatcgatgctcgagaactgtcgagacatgtcacca 420
421    acgtttttgagatctattatgtcgcgcccagaaagacacatgagaggacgcccgggatggacgcgccct 490
491    tcgtcatgcacggtatagagacgttgactgccacggccgccttgtttacgagctgtccgtggacgatca 560
561    tttcagggccaccctcgttatgtttaagcttcataaggcgataggcgacgcttcaacccccatgggg 630
631    ggactaatgaaaccatttatctagagtcttttaaactggagtctagtggagagaatgaagatgacaaac 700
701    aaacctgcgcgaccagtaaacattttttattgtgataccatctttaccaagcacctggagaacaatga 770
771    agttttaaaatatctgaaaatgtgcacccttttcaaacccccattgtttccctttttcaaaatcaggg 840
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911    actacaaggacgacgacgacaaggggcccgtttaaatgacaaacaaacctgocgcgaccagtaaacatt 980
981    ttttattgtgataccatctttaccaagcacctggagaacaatgaagttttaaaatatctgaaaatgtgca 1050
1051 cccttttcaaacccccattgtttcccttttttcaaaattaaagataaaagcctgggtccaggcctctagct 1120
1121 gtagagtcattttcctttgctgtcttgggggttgtgttcctgtgggctaacttgccggacagctttcagagt 1190
1191 ctgctctaaatagaacaggttaattaacatccacaggaagcgaaaagcctgcccggtaacacatgggtccg 1260
1261 gactttgttactataaacagccttggtgcttaggcagtcaaatggtaaaggggggcatactgggatccctt 1330
1331 cacagtgcgataggggatgagccagaatgatgtttgtcttcgcctatgaaaatacaggggtatcacttc 1400
1401 ctctatcagctgcagccaggaagtgtcgggagggcatgtttagggctcgttcaatgcatgtgtggttaagctt 1470
1471 tgcagccaggtaaacaaagccgcagaggttgggggagtttctgtgttccccatttccctcagtgctctggtc 1540
1541 cggtgatgtgacgtgggttaggctcaccctccctccctcgtgctcgaccttgactgcctgcatggaggaa 1610
1611 atatcccatcgaggttgaaaagagcaagttcgcgatgcatgagaatacaagatccccgaagtcccccc 1680
1681 ttcagagtaaacccggccat 1700

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Light blue	ORF42 coding sequence (including mutation in stop codon)
Orange	Flag tag
Green	ORF41 coding sequence (on opposite strand)
<u>Underline and italics</u>	stop codon and polyadenylation signals for ORF42
Bold	duplicated sequences (end of OR42 and 3' region)
<u>Bold</u>	polydenylation signal for ORF41 (in duplicated region)