Obp83 final genome

Highlight = Homology arms region

Red = DsRed coding region

CGTTGATGTCGGCGTGTCAAAAGAAGCGCAAATTGGAATTGAATTTGACATACGTTTTTTGGCAGAGCGATATTTGACTTTTATGACATGTTTCCGCCCACACAGTAAGGGCCGCCTTTACACTCGTACACTCGTAATGCGTGCGTGCTGCCACGCCCACAAAAATAAAGTATTGCGAATGCAGGGCTCTGATCGCAATGAACCAGTTCGGCGTGTTGGGTATGACACTCAAAAATTGCAGGTCCCGGCCACATACAATCATGGCTTAATTTGTGTGTTTCTAGTTTTTAGTTCTCCATTTGCCAGCTGGCTATCAATTGCCGCTCTGTTCGGGCTGTCATTTATTCATTTATTCATTTGCTTTGCGTGCTGTCAAATGGATTCGACTGCAACTGGCAGCCTGCAATTAGTGTGCGTTTTCTAATGACAGTCATCACGGCGTTGAATATTGAAATGGAGCCCCAGTAATCTCATAAAAGGGCCGTGCCAGCCCTCCGGCCATTCATTGTAGTTTCAAAATGGTCAAATACCCACTGATACTACTTTTGATTGGCTGTGCCGCTGCCCAGGAACCAAGGCGccgcggacatatgcacacctgcgatcgtagtgccccaactggggtaacctttgagttctctcagttgggggcgtagataacttcgtataatgtatgctatacgaagttatcgtacgggatctaattcaattagagactaattcaattagagctaattcaattaggatccaagcttatcgatttcgaaccctcgaccgccggagtataaatagaggcgcttcgtctacggagcgacaattcaattcaaacaagcaaagtgaacacgtcgctaagcgaaagctaagcaaataaacaagcgcagctgaacaagctaaacaatcggctcgaagccggtcgccaccatggcctcctccgaggacgtcatcaaggagttcatgcgcttcaaggtgcgcatggagggctccgtgaacggccacgagttcgagatcgagggcgagggcgagggccgcccctacgagggcacccagaccgccaagctgaaggtgaccaagggcggccccctgcccttcgcctgggacatcctgtccccccagttccagtacggctccaaggtgtacgtgaagcaccccgccgacatccccgactacaagaagctgtccttccccgagggcttcaagtgggagcgcgtgatgaacttcgaggacggcggcgtggtgaccgtgacccaggactcctccctccaggacggctccttcatctacaaggtgaagttcatcggcgtgaacttcccctccgacggccccgtaatgcagaagaagactatgggctgggaggcgtccaccgagcgcctgtacccccgcgacggcgtgctgaagggcgagatccacaaggccctgaagctgaaggacggcggccactacctggtggagttcaagtccatctacatggccaagaagcccgtgcagctgcccggctactactacgtggactccaagctggacatcacctcccacaacgaggactacaccatcgtggagcagtacgagcgcgccgagggccgccaccacctgttcctgtaggggccgcgactctagatcataatcagccataccacatttgtagaggttttacttgctttaaaaaacctcccacacctccccctgaacctgaaacataaaatgaatgcaattgttgttgttaacttgtttattgcagcttataatggttacaaataaagcaatagcatcacaaatttcacaaataaagcatttttttcactgcattctagttgtggtttgtccaaactcatcaatgtatcttaaccggtataacttcgtataatgtatgctatacgaagttatagaagagcactagtGGCATCCTGAAAATGGCCAAGCCCTTCCACGACGCGTGTGTGGAGAAGACGGGCGTAACCGAGGGTGAGTAGCAAATGGCAATGGGCCCCGCCCGAAAGTGAGCCCATAATTGCAGCAATCGGGGGAGGAGGGGGTCCTTATGAACCCTTAGCCATGTGCTAAGTTCGCATTCATCCGTCATTAAACATTGGGTATTTAAAAACAATTGAATAAGTCACAAGAAGTTGAATTTTTGCATTATTTTTTCGTACTAAAGTGCATCAGCAGTGATGAGTAAAACCAGTATTAATTATCCGTATGCATTTGTAGGAACTGCTCCGCTCTATCTCTTTCACCAAAACCGCACAGCTATCTGAATAAAGGAATAATTTCTAATATAATCATTACGGATTTGCAGAAGCCAATGTGGTGCTTATTGGCTAAATAAAGCTGTCCAAAACTGTGCAGTTGTGGCAGTCTAAGTTTAAATTTCCATTCATTTCATCTCCAGCTGCCATCAAGGAGTTCAGCGATGGGGAGATTCACGAGGACGAGAAGCTCAAATGCTACATGAACTGCTTCTTCCA