

pHcRed-Tandem-C1 vector

This vector has not been completely verified.

Two identical HcRed1 sequences linked head-to-tail are indicated by blue, the linker between them is indicated by yellow.

TAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCCGCGTTACATAACTTACGGTAAATGGCCCCG  
CTGGCTGACCGCCCAACGACCCCCGCCATTGACGTCAATAATGACGTATGTTCCCATAGTAACGCCAATAGGGACTTTCCATTGACGT  
CAATGGGTGGAGTATTTACGGTAAACTGCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTACGCCCCCTATTGACGTCAATGA  
CGGTAAATGGCCCCGCTGGCATTATGCCAGTACATGACCTTATGGGACTTTCTACTTGGCAGTACATCTACGTATTAGTCATCGCTA  
TTACCATGGTGTATGCGGTTTTGGCAGTACATCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTCCAAGTCTCCACCCCATTGAC  
GTCAATGGGAGTTTTGTTTTGGCACCAAATCAACGGGACTTTCCAAAATGTCTGTAACAACCTCCGCCCATTTGACGCCAAATGGGCGGTAG  
GCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTGGTTTTAGTGAACCGTTCAGATCCGCTAGCGCTACCGGTCGCCACCATGGTGAGCGG  
CCTGCTGAAGGAGAGTATGCGCATCAAGATGTACATGGAGGGCACCCTGAACGGCCACTACTTCAAGTGCAGGGGCGAGGGCGACGGCA  
ACCCCTTCGCCGGCACCCAGAGCATGAGAATCCACGTGACCGAGGGCGCCCCCTGCCCTTCGCCTTCGACATCCTGGCCCCCTGCTGC  
GAGTACGGCAGCAGGACCTTCGTGCACCACACCGCCGAGATCCCCGACTTCTTCAAGCAGAGCTTCCCCGAGGGCTTCACCTGGGAGAG  
AACCACCACCTACGAGGACGGCGGCATCCTGACCGCCCACCAGGACACCAGCCTGGAGGGCAACTGCCTGATCTACAAGGTGAAGGTGC  
ACGGCACCAACTTCCCCGCGACGGCCCCGTGATGAAGAACAAGAGCGGCGGCTGGGAGCCAGCACCGAGGTGGTGTACCCCGAGAAC  
GGCGTGTGTGCGGCCGAACGTGATGGCCCTGAAGGTGGGCGACCGGCACCTGATCTGCCACCCTACACCAGCTACCGGAGCAAGAA  
GGCCGTGCGCGCCCTGACCATGCCCGGCTTCCACTTCACCGACATCCGGCTCCAGATGCTGCGGAAGAAGAAGGACGAGTACTTCGAGC  
TGTACGAGGCCAGCGTGGCCCGGTACAGCGACCTGCCGAGAAGGCCAACAGATCTCCCGGGATGGTGAGCGGCTGCTGAAGGAGAGT  
ATGCGCATCAAGATGTACATGGAGGGCACCCTGAACGGCCACTACTTCAAGTGCAGGGGCGAGGGGCGACGGCAACCCCTTCGCCGGCAC  
CCAGAGCATGAGAATCCACGTGACCGAGGGCGCCCCCTGCCCTTCGCCTTCGACATCCTGGCCCCCTGCTGCGAGTACGGCAGCAGGA  
CCTTCGTGCACCACACCGCCGAGATCCCCGACTTCTTCAAGCAGAGCTTCCCCGAGGGCTTCACCTGGGAGAGAACCACCACCTACGAG  
GACGGCGGCATCCTGACCGCCCACCAGGACACCAGCCTGGAGGGCAACTGCCTGATCTACAAGGTGAAGGTGCACGGCACCAACTTCCC  
CGCCGACGGCCCCGTGATGAAGAACAAGAGCGGCGGCTGGGAGCCAGCACCGAGGTGGTGTACCCCGAGAACGGCGTGTGTGCGGCC  
GGAACGTGATGGCCCTGAAGGTGGGCGACCGCACCTGATCTGCCACCCTACACCAGCTACCGGAGCAAGAAGGCCGTGCGCGCCCTG  
ACCATCCCTGGCTTCCACTTCACCGACATCCGGCTCCAGATGCTGCGGAAGAAGAAGGACGAGTACTTCGAGCTGTACGAGGCCAGCGT  
GGCCCGGTACAGCAGCTGCCGAGAAGGCCAACAGAACTCGAGCTCAAGCTTCAAGTTTCAAGTTTCAAGTTTCAAGTTTCAAGTTTCAAGTTT  
CCACCGGATCTAGATAACTGATCATAATCAGCCATACCACATTTGTAGAGGTTTTACTTGTCTTAAAAAACCCTCCACAGCTCCCCCTG  
AACCTGAAACATAAAATGAATGCAATTGTTGTTGTTAACTTGTATTGTTTATTGAGCTTATAATGGTTACAAAATAAAGCAATAGCATCACAAA  
TTTTCAAAAATAAAGCATTTTTTTTTCACTGCATTCTAGTTGTGGTTTTGTCCAAACTCATCAATGTATCTTAAACCGGTAAATTTGTAAGCGTT  
AATATTTTTGTTAAATTCGCGTTAAATTTTTGTTAAATCAGCTCATTTTTTAAACCAATAGGCCGAAAATCGGCAAAATCCCTTATAAATC  
AAAAGAATAGACCGAGATAGGGTTGAGTGTGTTCCAGTTTTGGAACAAGAGTCCACTATTAAGAAGCTGGACTCCAACGTCAAAGGGC  
GAAAAACCGTCTATCAGGGCGATGGCCACTACGTGAACCATCACCTAATCAAGTTTTTTTGGGGTGCAGGTGCCGTAAAGCACTAAAT  
CGGAACCTAAAGGGAGCCCCGATTTAGAGCTTGACGGGAAAGCCGGCGAACGTGGCGAGAAAGGAAGGGAAAGAAAGCGAAAGGAGC  
GGGCGTAGGGCGCTGGCAAGTGTAGCGGTACGCTGCGCGTAACCACCACACCCGCGCGCTTAATGCGCGCTACAGGGCGGCTCAG  
GTGGCACTTTTTCGGGAAATGTGCGCGGAACCCCTATTTGTTTATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAA  
CCCTGATAAATGCTTCAATAATATTGAAAAAGGAAGAGTCTGAGGCGGAAAGAACCAGCTGTGGAATGTGTGTCAGTTAGGGTGTGGA  
AAGTCCCCAGGCTCCCCAGCAGGCAGAAGTATGCAAAGCATGCATCTCAATTAGTCAGCAACCAGGTGTGGAAAGTCCCCAGGCTCCCC  
AGCAGGCAGAAGTATGCAAAGCATGCATCTCAATTAGTCAGCAACCATAGTCCCGCCCCCTAACTCCGCCCATCCCCCCCCCTAACTCCGC  
CCAGTTCCGCCCATTTCTCCGCCCATGGCTGACTAATTTTTTTTTATTTATGAGAGGGCCGAGGCGCCTCGGCCTCTGAGCTATTCCAG  
AAGTAGTGAGGAGGCTTTTTTGGAGGCCTAGGCTTTTTGCAAAGATCGATCAAGAGACAGGATGAGGATCGTTTTCGCATGATTTGAACAAG  
ATGGATTGCACGCAGGTTCTCCGGCCGCTTGGGTGGAGAGGCTATTCGGCTATGACTGGGCACAACAGACAATCGGCTGCTCTGATGCC  
GCCGTGTTCCGGCTGTGAGCGAGGGGCGCCCGTTCTTTTTGTCAAGACCGACCTGTCCGGTGCCTGAATGAACTGCAAGACGAGGC  
AGCGCGCTATCGTGGCTGGCCACGACGGGCGTTCTTTCGCGAGCTGTGCTCGAGCTGTGCTGACTGAAGCGGGAAGGGACTGGCTGCTAT  
TGGGCGAAGTGGCGGGCAGGATCTCCTGTATCTCACCTTGTCTGCTGCGGAGAAAGTATCCATCATGGCTGATGCAATGCCGCGGCTG  
CATACGCTTGATCCGGCTACCTGCCATTGACCACCAAGCGAAACATCGCATCGAGCGACACGTAAGTACTCGGATGGAAGCGGCTTGT  
CGATCAGGATGATCTGGACGAAGAGCATCAGGGGCTCGCGCCAGCCGAACCTGTTCCGCCAGGCTCAAGGCGAGCATGCCCGACGGCGAGG  
ATCTCGTCTGACCCATGGCGATGCCTGCTTGGCGAATATCATGGTGGAAAATGGCCGCTTTTTCTGGATTTCATCGACTGTGGCCGGCTG  
GGTGTGGCGGACCGCTATCAGGACATAGCGTTGGCTACCCGTGATATTGCTGAAGAGCTTGGCGGCGAATGGGCTGACCGCTTCTCTGT  
GCTTTACGGTATCGCCGCTCCCGATTGCGAGCGCATCGCCTTCTATCGCCTTCTTGAAGGTTCTTCTGAGCGGGACTCTGGGGTTCTGA  
AATGACCGACCAAGCGACGCCAACCTGCCATCACGAGATTTTCGATTCACCGCCGCTTCTATGAAAGGTTGGGCTTCGGAATCGTTT  
TCCGGGACCGCGGCTGGATGATCCTCCAGCGCGGGATCTCATGCTGGAGTTCTTCCGCCACCCTAGGGGGAGGCTAACTGAAACACGG  
AAGGAGACAATACCGGAAGGAACCCGCGCTATGACGGCAATAAAAAGACAGAATAAAAACGCACGGTGTGGGTGCTTTGTTTATAAACG  
CGGGGTTCCGGTCCAGGGCTGGCACTCTGTGATACCCACCAGACCCCATTTGGGGCAATACGCCCGGCTTTCTTCTTTTCCCCAC  
CCCACCCCAAGTTCCGGTGAAGGCCAGGGCTCGCAGCCAACGTGGGGCGGACGGCCCTGCCATAGCCTCAGGTTACTCATATATA  
CTTTAGATTGATTTAAAATTCATTTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTTGATAATCTCATGACCAAAAATCCCTTAAAG  
TGAGTTTTCTGTTCCACTGAGCGTCAGACCCCGTAGAAAAGATCAAAGGATCTTCTTGGAGATCCTTTTTTTCTGCGCGTAATCTGCTGCT  
TGCAAACAAAAAACCACCGCTACCAGCGGTGGTTTTGTTTGGCGGATCAAGAGCTACCAACTCTTTTTTCCGAAGGTAACCTGGCTTCAGC  
AGAGCGCAGATACCAATACTGTCTTCTAGTGTAGCCGTAGTTAGGCCACCCTTCAAGAACTCTGTAGCACCGCTACATACCTCGC  
TCTGCTAATCTGTTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCTGTCTTACCAGGTTGGACTCAAGACGATAGTTACCAGGATAAGG  
CGCAGCGTCCGGCTGAACGGGGGTTCTGTGACACAGCCAGCTGGAGCGAACGACCTACACCGAATGAGTACCTACAGCGTGTGAG  
CTATGAGAAAGGCCACGCTTCCCGAAGGGAGAAAGCGGACAGGATACCGGTAAGCGGACGGGTCGGAACGAGGACGACGACGAGGGA  
GCTTCCAGGGGAAACGCTGATCTTTATAGTCTGTGCGGTTTTGCCACCTCTGACTTGAGCGTTCGATTTTTGTGATGCTCCTCAG  
GGGGGCGGAGCCTATGAAAAACGCCAGCAACGCGGCTTTTTACGGTTCCTGGCCTTTTTGCTGGCCTTTTTGCTCACATGTTCTTTCT  
GCGTTATCCCCTGATTCTGTGGATAACCGTATTACCGCCATGCAT