Human Rhodopsin Query Sequence

 1 agagtcatcc agctggagcc ctgagtggct gagctcaggc cttcgcagca ttcttgggtg

 61 ggagcagcca cgggtcagcc acaagggcca cagccatgaa tggcacagaa ggccctaact

 121 tctacgtgcc cttctccaat gcgacgggtg tggtacgcag ccccttcgag tacccacagt

 181 actacctggc tgagccatgg cagttctcca tgctggccgc ctacatgttt ctgctgatcg

 241 tgctgggctt ccccatcaac ttcctcacgc tctacgtcac cgtccagcac aagaagctgc

 301 gcacgcctct caactacatc ctgctcaacc tagccgtggc tgacctcttc atggtcctag

 361 gtggcttcac cagcaccctc tacacctctc tgcatggata cttcgtcttc gggcccacag

 421 gatgcaattt ggagggcttc tttgccaccc tgggcggtga aattgccctg tggtccttgg

 481 tggtcctggc catcgagcgg tacgtggtgg tgtgtaagcc catgagcaac ttccgcttcg

 541 gggagaacca tgccatcatg ggcgttgcct tcacctgggt catggcgctg gcctgcgccg

 601 cacccccact cgccggctgg tccaggtaca tccccgaggg cctgcagtgc tcgtgtggaa

 661 tcgactacta cacgctcaag ccggaggtca acaacgagtc ttttgtcatc tacatgttcg

 721 tggtccactt caccatcccc atgattatca tctttttctg ctatgggcag ctcgtcttca

 781 ccgtcaagga ggccgctgcc cagcagcagg agtcagccac cacacagaag gcagagaagg

 841 aggtcacccg catggtcatc atcatggtca tcgctttcct gatctgctgg gtgccctacg

 901 ccagcgtggc attctacatc ttcacccacc agggctccaa cttcggtccc atcttcatga

 961 ccatcccagc gttctttgcc aagagcgccg ccatctacaa ccctgtcatc tatatcatga

 1021 tgaacaagca gttccggaac tgcatgctca ccaccatctg ctgcggcaag aacccactgg

 1081 gtgacgatga ggcctctgct accgtgtcca agacggagac gagccaggtg gccccggcct

 1141 aagacctgcc taggactctg tggccgacta taggcgtctc ccatccccta caccttcccc

 1201 cagccacagc catcccacca ggagcagcgc ctgtgcagaa tgaacgaagt cacataggct

 1261 ccttaatttt tttttttttt ttaagaaata attaatgagg ctcctcactc acctgggaca

 1321 gcctgagaag ggacatccac caagacctac tgatctggag tcccacgttc cccaaggcca

 1381 gcgggatgtg tgcccctcct cctcccaact catctttcag gaacacgagg attcttgctt

 1441 tctggaaaag tgtcccagct tagggataag tgtctagcac agaatggggc acacagtagg

 1501 tgcttaataa atgctggatg gatgcaggaa ggaatggagg aatgaatggg aagggagaac

 1561 atatctatcc tctcagaccc tcgcagcagc agcaactcat acttggctaa tgatatggag

 1621 cagttgtttt tccctccctg ggcctcactt tcttctccta taaaatggaa atcccagatc

 1681 cctggtcctg ccgacacgca gctactgaga agaccaaaag aggtgtgtgt gtgtctatgt

 1741 gtgtgtttca gcactttgta aatagcaaga agctgtacag attctagtta atgttgtgaa

 1801 taacatcaat taatgtaact agttaattac tatgattatc acctcctgat agtgaacatt

 1861 ttgagattgg gcattcagat gatggggttt cacccaacct tggggcaggt ttttaaaaat

 1921 tagctaggca tcaaggccag accagggctg ggggttgggc tgtaggcagg gacagtcaca

 1981 ggaatgcaga atgcagtcat cagacctgaa aaaacaacac tgggggaggg ggacggtgaa

 2041 ggccaagttc ccaatgaggg tgagattggg cctggggtct cacccctagt gtggggcccc

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 2161 ctggaagcca cctgctcttt tgctctagca cctgggtccc agcatctaga gcatggagcc

 2221 tctagaagcc atgctcaccc gcccacattt aattaacagc tgagtccctg atgtcatcct

 2281 tatctcgaag agcttagaaa caaagagtgg gaaattccac tgggcctacc ttccttgggg

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 2461 agaattaagc tgcctcagta actgctcccc cttctccata taagcaaagc cagaagctct

 2521 agctttaccc agctctgcct ggagactaag gcaaattggg ccattaaaag ctcagctcct

 2581 atgttggtat taacggtggt gggttttgtt gctttcacac tctatccaca ggatagattg

 2641 aaactgccag cttccacctg atccctgacc ctgggatggc tggattgagc aatgagcaga

 2701 gccaagcagc acagagtccc ctggggctag aggtggagga ggcagtcctg ggaatgggaa

 2761 aaacccca

Chicken Rhodopsin from shotgun