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

2101 aggtcccgtg cctccccttc ccaatgtggc ctatggagag acaggccttt ctctcagcct

2161 ctggaagcca cctgctcttt tgctctagca cctgggtccc agcatctaga gcatggagcc

2221 tctagaagcc atgctcaccc gcccacattt aattaacagc tgagtccctg atgtcatcct

2281 tatctcgaag agcttagaaa caaagagtgg gaaattccac tgggcctacc ttccttgggg

2341 atgttcatgg gccccagttt ccagtttccc ttgccagaca agcccatctt cagcagttgc

2401 tagtccattc tccattctgg agaatctgct ccaaaaagct ggccacatct ctgaggtgtc

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