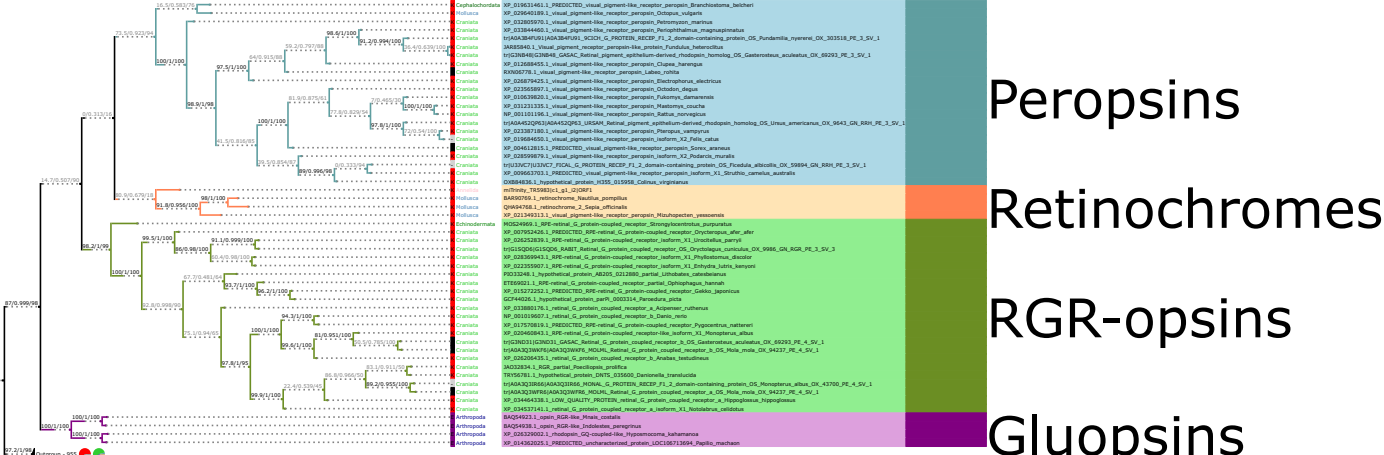
Peropsins
Retinochromes
RGR-opsins
Gluopsins
Cephalochordata XP_019631461.1_PREDICTED_visual_pigment-like_receptor_peropsin_Branchiostoma_belcheri
Mollusca XP_039640189.1_visual_pigment-like_receptor_peropsin_Octopus_vulgaris
Craniata XP_032805970.1_visual_pigment-like_receptor_peropsin_Petromyzon_marinus
Craniata XP_033844460.1_visual_pigment-like_receptor_peropsin_Periophthalmus_magnuspinnatus
Craniata tr|A0A3B4FUJ9|A0A3B4FUJ9_SCXCH_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Pundamilia_nyerereni_OX_303518_PE_3_SV_1
Craniata JA8R5840.1_Visual_pigment_receptor_peropsin-like_protein_Fundulus_heteroclitus
Craniata tr|G3N84B|G3N84B_GASAC_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Gasterosteus_aculeatus_OX_69293_PE_3_SV_1
Craniata XP_012688455.1_visual_pigment-like_receptor_peropsin_Clupea_harengus
Craniata RXN06778.1_visual_pigment-like_receptor_peropsin_Labeo_rohita
Craniata XP_026879425.1_visual_pigment-like_receptor_peropsin_Electrophorus_electricus
Craniata XP_023565897.1_visual_pigment-like_receptor_peropsin_Octodon_degus
Craniata XP_010639820.1_visual_pigment-like_receptor_peropsin_Fukomys_damarensis
Craniata XP_031231335.1_visual_pigment-like_receptor_peropsin_Mastomys_coucha
Craniata NP_001101196.1_visual_pigment-like_receptor_peropsin_Rattus_norvegicus
Craniata tr|A0A452QN53|A0A452QN53_URSAM_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Ursus_americanus_OX_9643_GN_RRH_PE_3_SV_1
Craniata XP_023387180.1_visual_pigment-like_receptor_peropsin_Pteropus_vampyrus
Craniata XP_031869450.1_visual_pigment-like_receptor_peropsin_isoform_X2_Felis_catus
Craniata XP_004613815.1_PREDICTED_visual_pigment-like_receptor_peropsin_Sorex_araneus
Craniata XP_028599879.1_visual_pigment-like_receptor_peropsin_isoform_X2_Podarcis_muralis
Craniata tr|U3VC7|U3VC7_FICAL_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Ficedula_albicollis_OX_59894_GN_RRH_PE_3_SV_1
Craniata XP_009663703.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X1_Struthio_camelus_australis
Craniata OXB84836.1_hypothetical_protein_H355_015958_Colinus_virginianus
Craniata mcTrinity_7859831c1_g1_i2|QRF1
Mollusca BAR90769.1_retinochrome_Nautilus_pompilius
Mollusca QWA94768.1_retinochrome_2_Sepia_officinalis
Mollusca XP_021349313.1_visual_pigment-like_receptor_peropsin_Mizuhopecten_yessoensis
Echinodermata MGN24969.1_RPE-retinal_G_protein-coupled_receptor_Strongylocentrotus_purpuratus
Craniata XP_007952426.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Chrysemys_ater_ater
Craniata XP_026252839.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Lipro3ttalus_parryii
Craniata tr|G1GQ6|G1GQ6_RABIT_Retinal_G_protein_coupled_receptor_OS_Oryctolagus_cuniculus_OX_9986_GN_RGR_PE_3_SV_3
Craniata XP_028369943.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Phyllostomus_discolor
Craniata XP_022355907.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Ehrhylta_lutria_kenyoni
Craniata PQ332248.1_hypothetical_protein_AB205_0212880_partial_Lithobates_catesbeianus
Craniata ETE69021.1_RPE-retinal_G_protein-coupled_receptor_partial_Ophiophagus_hannah
Craniata XP_015272252.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Gallus_japonicus
Craniata GCF44026.1_hypothetical_protein_parP_0003314_Paroedura_picta
Craniata XP_033880176.1_RPE-retinal_G_protein_coupled_receptor_a_Acipenser_ruthenus
Craniata XP_001019607.1_retinal_G_protein_coupled_receptor_b_Danio_rerio
Craniata XP_017570819.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Pygocentrus_nattereri
Craniata XP_020460843.1_RPE-retinal_G_protein-coupled_receptor-like_isoform_X1_Mondelphis_domestica
Craniata tr|G3ND31|G3ND31_GASAC_Retinal_G_protein_coupled_receptor_b_OS_Gasterosteus_aculeatus_OX_69293_PE_4_SV_1
Craniata tr|A0A3Q3WKF6|A0A3Q3WKF6_MDLNL_Retinal_G_protein_coupled_receptor_b_OS_Mola_mola_OX_94237_PE_4_SV_1
Craniata XP_026206435.1_RPE-retinal_G_protein_coupled_receptor_b_Anabas_testudineus
Craniata JAD32834.1_RGR_partial_Poecilopsis_prolifica
Craniata TRY56781.1_hypothetical_protein_DNTS_035600_Danionella_translucida
Craniata tr|A0A3Q3IR66|A0A3Q3IR66_MONAL_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Monopterus_albus_OX_43700_PE_4_SV_1
Craniata tr|A0A3Q3WFR6|A0A3Q3WFR6_MDLNL_Retinal_G_protein_coupled_receptor_a_OS_Mola_mola_OX_94237_PE_4_SV_1
Craniata XP_034464338.1_LONG_QUALITY_PROTEIN_retinal_G_protein_coupled_receptor_a_Hippoglossus_hippoglossus
Craniata XP_034537141.1_retinal_G_protein_coupled_receptor_a_isoform_X1_Notolabrus_celidotus
Arthropoda BAQ04921.1_opsin_RGR-like_Mesis_costalis
Arthropoda BAQ54938.1_opsin_RGR-like_Indoleates_peregrinus
Arthropoda XP_026329002.1_rhodopsin_GQ-coupled-like_Hypsomocoma_kahamanoa
Arthropoda XP_014302025.1_PREDICTED_uncharacterized_protein_LOC108719594_Papilio_machaon
Outgroup - 955