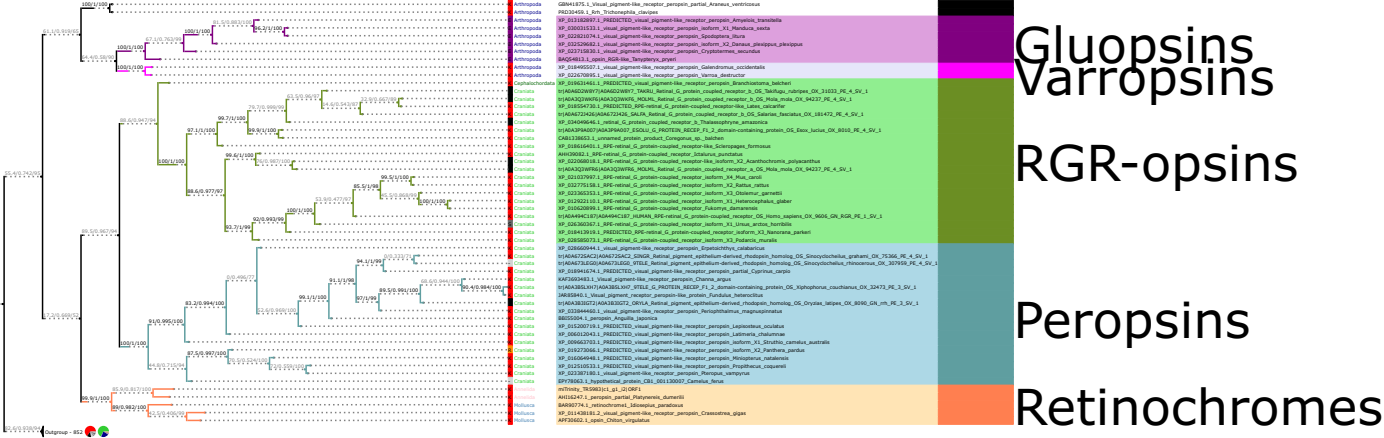
Gluopsins
Varropsins
RGR-opsins
Peropsins
Retinochromes
Arthropoda GBM41875.1_Visual_pigment-like_receptor_peropsin_partial_Aranaus_ventriosus
Arthropoda PRJDA9459.1_Bth_Trichosepalus_clavipes
Arthropoda XP_013182897.1_PREDICTED_visual_pigment-like_receptor_peropsin_Amyelois_transitella
Arthropoda XP_030031533.1_visual_pigment-like_receptor_peropsin_isoform_X1_Manduca_sexta
Arthropoda XP_022820174.1_visual_pigment-like_receptor_peropsin_Spodoptera_litura
Arthropoda XP_022529682.1_visual_pigment-like_receptor_peropsin_isoform_X2_Danaus_plexippus_plexippus
Arthropoda XP_023719530.1_visual_pigment-like_receptor_peropsin_Cryptotermes_secundus
Arthropoda BAQ64813.1_opsin_RGR-like_Tenuipeltis_pryeri
Arthropoda XP_026490327.1_visual_pigment-like_receptor_peropsin_Galendromus_occidentalis
Arthropoda XP_022670895.1_visual_pigment-like_receptor_peropsin_Varroa_destructor
Cephalochordata XP_019634146.1_PREDICTED_visual_pigment-like_receptor_peropsin_Branchiostoma_belcheri
Chordata tr|A4ASD2|W9F7|A0A4GZ0WB7_TMCBU_Retinal_G_protein_coupled_receptor_b_OS_Takifugu_rubripes_OX_31033_PE_4_SV_1
Chordata tr|A4ASQ7|W9F6|A0A3Q3WNF6_MOLMO_Retinal_G_protein_coupled_receptor_b_OS_Mola_mola_OX_94237_PE_4_SV_1
Chordata XP_001654730.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor-like_Lates_calcarifer
Chordata tr|A0A4Z72426|A0A4Z72426_SALFA_Retinal_G_protein_coupled_receptor_b_OS_Salarias_fasciatus_OX_181472_PE_4_SV_1
Chordata XP_004049646.1_retinal_G_protein_coupled_receptor_b_Thalassophryne_amazonica
Chordata tr|A0A3PA007|A0A3PA007_ESGUJ_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Esox_lucius_OX_8010_PE_4_SV_1
Chordata CAB113863.1_unnamed_protein_product_Conagenus_sp._baltzeri
Chordata XP_018616451.1_RPE-retinal_G_protein-coupled_receptor-like_Scleropages_formosus
Chordata AAH39082.1_RPE-retinal_G_protein-coupled_receptor_Ictalurus_punctatus
Chordata XP_032068018.1_RPE-retinal_G_protein-coupled_receptor-like_isoform_X2_Acanthochromis_polyacanthus
Chordata tr|A4ASQ7|W9F6|A0A3Q3WNF6_MOLMO_Retinal_G_protein_coupled_receptor_a_OS_Mola_mola_OX_94237_PE_4_SV_1
Chordata XP_031037997.1_RPE-retinal_G_protein-coupled_receptor_isoform_X4_Mus_musculus
Chordata XP_032775158.1_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Rattus_rattus
Chordata XP_031363533.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Ctenomys_sanettii
Chordata XP_019223110.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Heterocephalus_glaber
Chordata XP_010562899.1_RPE-retinal_G_protein-coupled_receptor_Fukomys_damarensis
Chordata tr|A0A494C187|A0A494C187_HUMAN_RPE-retinal_G_protein-coupled_receptor_OS_Homo_sapiens_OX_9606_GN_RGR_PE_1_SV_1
Chordata XP_026360367.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Ursus_arctos_horribilis
Chordata XP_018419019.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Ranorana_parkeri
Chordata XP_028585073.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Podarcis_muralis
Chordata XP_028660944.1_visual_pigment-like_receptor_peropsin_Erpetoichthys_calabaricus
Chordata tr|A0A4Z25AZ2|A0A4Z25AZ2_SINGR_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Sinocyclocheilus_grahami_OX_75366_PE_4_SV_1
Chordata tr|A0A4Z7LEG0|A0A4Z7LEG0_STELE_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Sinocyclocheilus_rhinocerous_OX_307959_PE_4_SV_1
Chordata XP_016914674.1_PREDICTED_visual_pigment-like_receptor_peropsin_partial_Cyprinus_carpio
Chordata XP_007268431.1_Visual_pigment-like_receptor_peropsin_Chanos_argus
Chordata tr|A0A38SLW47|A0A38SLW47_STELE_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Xiphophorus_couchianus_OX_32473_PE_3_SV_1
Chordata 3A8E5840.1_Visual_pigment_receptor_peropsin-like_protein_Fundulus_heteroclitus
Chordata tr|A0A38I027|A0A38I027_ORYLA_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Oryzias latipes_OX_8090_GN_rth_PE_3_SV_1
Chordata XP_032844460.1_visual_pigment-like_receptor_peropsin_Periophthalmus_magnuspinnatus
Chordata BBD55204.1_peropsin_Anguilla_japonica
Chordata XP_031200719.1_PREDICTED_visual_pigment-like_receptor_peropsin_Lepisosteus_oculatus
Chordata XP_006012043.1_PREDICTED_visual_pigment-like_receptor_peropsin_Latimeria_chalumnae
Chordata XP_009663703.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X1_Struthio_camelus_australis
Chordata XP_019273066.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X2_Panthera_pardus
Chordata XP_016064948.1_PREDICTED_visual_pigment-like_receptor_peropsin_Mesoplodon_ratakensis
Chordata XP_012510533.1_PREDICTED_visual_pigment-like_receptor_peropsin_Propithecus_coquereli
Chordata XP_023387183.1_visual_pigment-like_receptor_peropsin_Rhenopus_sampyrus
Chordata EPY78063.1_hypothetical_protein_CBU_001130007_Camelus_ferus
Chordata mrTrinity_TRIN60141_c0_2|-GRF1
Chordata AAI16247.1_peropsin_partial_Platyneuria_dumerilii
Mollusca BAA90774.1_retinochromes1_Idiosepius_paradoxus
Mollusca XP_011438181.2_visual_pigment-like_receptor_peropsin_Crassostrea_gigas
Mollusca AFF30682.1_opsin_Chiton_virgulatus
Outgroup - 852