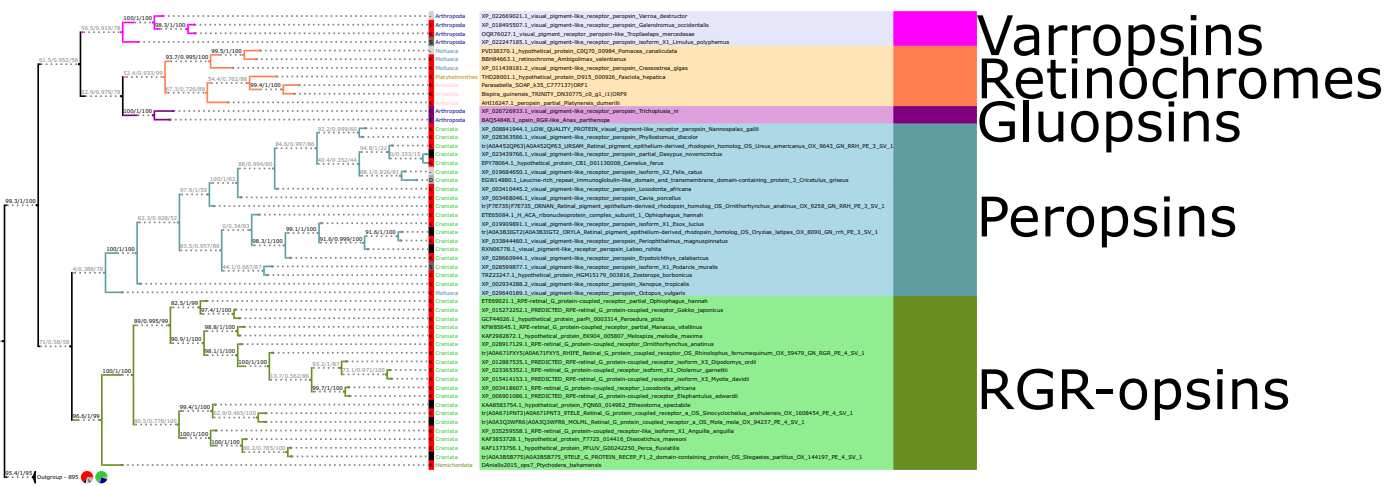
Varropsins
Retinochromes
Gluopsins
Peropsins
RGR-opsins
Arthropoda XP_022669021.1_visual_pigment-like_receptor_peropsin_Varroa_destructor
Arthropoda XP_018495507.1_visual_pigment-like_receptor_peropsin_Galendromus_occidentalis
Arthropoda OQR76027.1_visual_pigment_receptor_peropsin-like_Tropilaelaps_mercedesae
Arthropoda XP_022247185.1_visual_pigment-like_receptor_peropsin_isoform_X1_Limulus_polyphemus
Mollusca PVD38376.1_hypothetical_protein_C0Q70_00984_Pomacea_canaliculata
Mollusca BBHB4663.1_retinochrome_Ambigolimax_valentianus
Mollusca XP_011438181.2_visual_pigment-like_receptor_peropsin_Crassostrea_gigas
Platyhelminthes THD28001.1_hypothetical_protein_D915_000926_Fasciola_hepatica
Annelida Perasabella_SOAP_k35_C777137ORF1
Annelida Biopira_guianensis_TRINITY_DN30775_c0_g1_i1ORF9
AHI16247.1_peropsin_partial_Platynereis_dumerilii
Arthropoda XP_026726933.1_visual_pigment-like_receptor_peropsin_Trichoplusia_ni
Arthropoda BAQ54848.1_opsin_RGR-like_Anax_parthenope
Craniata XP_008841944.1_LOW_QUALITY_PROTEIN_visual_pigment-like_receptor_peropsin_Nannospalax_galili
Craniata XP_028363566.1_visual_pigment-like_receptor_peropsin_Phyllostomus_discolor
Craniata trjAGA4S2QP63|AGA4S2QP63_URSAM_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Ursus_americanus_OX_9643_GN_RRH_PE_3_SV_1
Craniata XP_023439766.1_visual_pigment-like_receptor_peropsin_partial_Dasypus_novemcinctus
Craniata EPY78064.1_hypothetical_protein_CB1_001130008_Camelus_ferus
Craniata XP_019684650.1_visual_pigment-like_receptor_peropsin_isoform_X2_Felis_catus
Craniata EGR14880.1_Leucine-rich_repeat_immunoglobulin-like_domain_and_transmembrane_domain-containing_protein_3_Cricetulus_griseus
Craniata XP_003410445.2_visual_pigment-like_receptor_peropsin_Loxodonta_africana
Craniata XP_023468046.1_visual_pigment-like_receptor_peropsin_Cavia_porcellus
Craniata trjF7E735|F7E735_ORNAN_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Ornithorhynchus_anatinus_OX_9258_GN_RRH_PE_3_SV_1
Craniata ETE65084.1_H_ACA_ribonucleoprotein_complex_subunit_1_Ophiophagus_hannah
Craniata XP_019909891.1_visual_pigment-like_receptor_peropsin_isoform_X1_Esox_lucius
Craniata trjAGA3B3D72|AGA3B3D72_DEYLA_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Oryzias_latipes_OX_8090_GN_rrh_PE_3_SV_1
Craniata XP_033844460.1_visual_pigment-like_receptor_peropsin_Periophthalmus_magnuspinnatus
Craniata KKN05778.1_visual_pigment-like_receptor_peropsin_Labeo_rohita
Craniata XP_028660944.1_visual_pigment-like_receptor_peropsin_Erpetoichthys_calabaricus
Craniata XP_028599877.1_visual_pigment-like_receptor_peropsin_isoform_X1_Podarcis_muralis
Craniata TRZ23247.1_hypothetical_protein_HGH15179_003816_Zootarga_borboricus
Craniata XP_002934288.2_visual_pigment-like_receptor_peropsin_Xenopus_tropicalis
Mollusca XP_029640189.1_visual_pigment-like_receptor_peropsin_Octopus_vulgaris
Craniata ETE69021.1_RPE-retinal_G_protein-coupled_receptor_partial_Ophiophagus_hannah
Craniata XP_015272252.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Gekko_japonicus
Craniata GCF046226.1_hypothetical_protein_panR_000314_Paradusta_pizda
Craniata KFW85545.1_RPE-retinal_G_protein-coupled_receptor_partial_Manacus_vitellinus
Craniata KAF2982872.1_hypothetical_protein_EKX94_005807_Melospiza_melodia_maxima
Craniata XP_028917129.1_RPE-retinal_G_protein-coupled_receptor_Ornithorhynchus_anatinus
Craniata trjAGA67IFXY5|AGA67IFXY5_RHIPE_Retinal_G_protein_coupled_receptor_OS_Rhinolophus_ferrumequinum_OX_59479_GN_RGR_PE_4_SV_1
Craniata XP_012887535.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Dipodomys_ordii
Craniata XP_023363552.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Ctenomyr_gannettii
Craniata XP_015414153.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Myotis_davidii
Craniata XP_003418607.1_RPE-retinal_G_protein-coupled_receptor_Loxodonta_africana
Craniata XP_006901086.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Elephantulus_edwardii
Craniata KAA85537.54.1_hypothetical_protein_FQ6D_014962_Ethesostoma_spectabile
Craniata trjAGA67IPNT3|AGA67IPNT3_9TELE_Retinal_G_protein_coupled_receptor_a_OS_Sinocyclocheilus_anshuiensis_OX_1608454_PE_4_SV_1
Craniata trjAGA3Q3WF86|AGA3Q3WFR6_MOLMI_Retinal_G_protein_coupled_receptor_a_OS_Mola_mola_OX_94237_PE_4_SV_1
Craniata XP_035259558.1_RPE-retinal_G_protein-coupled_receptor-like_isoform_X1_Anguilla_anguilla
Craniata KAF3853728.1_hypothetical_protein_F7725_014416_Diosaotichus_mawsoni
Craniata KAF1373756.1_hypothetical_protein_PFLUV_G00242250_Perca_fluviatilis
Craniata trjAGA38SB75|AGA38SB75_9TELE_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Stegastes_partitus_OX_144197_PE_4_SV_1
Hemichordata Daniello2015_opa7_Ptychodera_bahamensis
Outgroup - 895