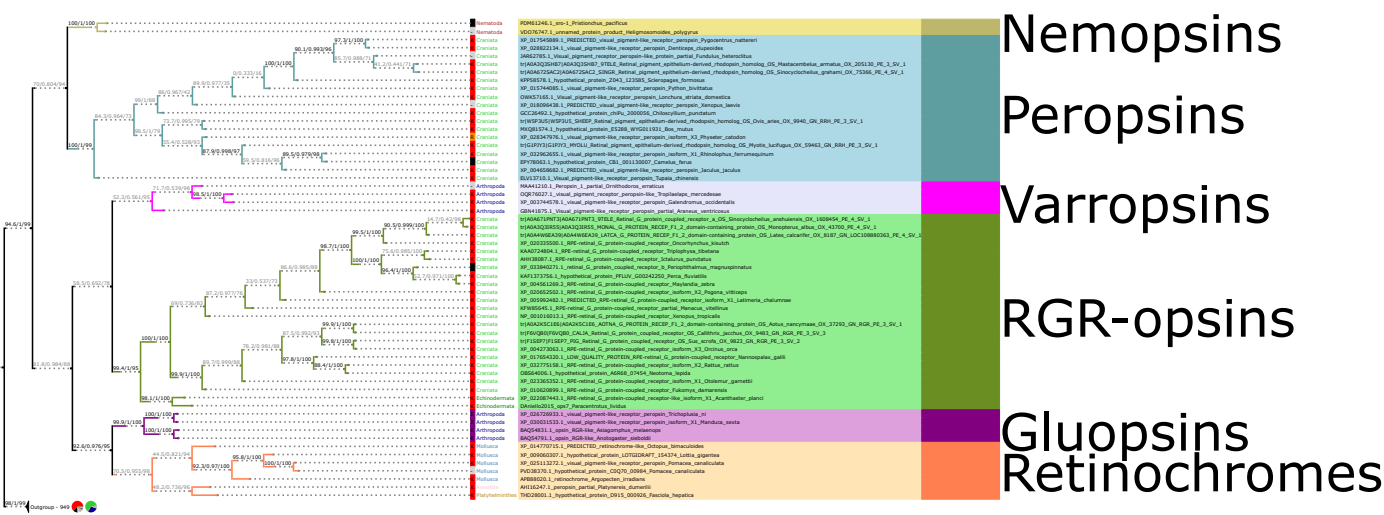
Nemopsins
Peropsins
Varropsins
RGR-opsins
Gluopsins
Retinochromes
Nematoda PDM61246.1_ero-1_Pristionchus_pacificus
Nematoda VDO76747.1_unnamed_protein_product_Heligmosomoides_polygyrus
Craniata XP_017545899.1_PREDICTED_visual_pigment-like_receptor_peropsin_Pygocentrus_nattereri
Craniata XP_028822134.1_visual_pigment-like_receptor_peropsin_Denticeps_clupeoides
Craniata JAR62795.1_Visual_pigment_receptor_peropsin-like_protein_partial_Fundulus_heteroclitus
Craniata tr|A0A2QSH8|A0A2QSH8P_STELE_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Mastacembelus_armatus_OX_205130_PE_3_SV_1
Craniata tr|A0A672SAC2|A0A672SAC2_SINGR_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Sinocyclocheilus_grahami_OX_75366_PE_4_SV_1
Craniata XP958578.1_hypothetical_protein_ZDH3_123983_Scleropages_formosus
Craniata XP_015744085.1_visual_pigment-like_receptor_peropsin_Python_bivittatus
Craniata CNW57165.1_Visual_pigment-like_receptor_peropsin_Lonchura_striata_domestica
Craniata XP_018096438.1_PREDICTED_visual_pigment-like_receptor_peropsin_Xenopus_laevis
Craniata GCC26492.1_hypothetical_protein_chiPu_2000056_Chiloscyllium_punctatum
Craniata tr|W3F3U5|W3F3U5_SHEEP_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Ovis_aries_OX_9940_GN_RRH_PE_3_SV_1
Craniata MXQB1574.1_hypothetical_protein_ES288_W3GG011931_Bos_mutus
Craniata XP_028347976.1_visual_pigment-like_receptor_peropsin_isoform_X3_Physeter_catodon
Craniata tr|G3FV73|G3FV73_MYOLU_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Myotis_lucifugus_OX_59463_GN_RRH_PE_3_SV_1
Craniata XP_032962655.1_visual_pigment-like_receptor_peropsin_isoform_X1_Rhinolophus_ferrumequinum
Craniata EPY78063.1_hypothetical_protein_CBI_2011300007_Camelus_ferus
Craniata XP_004658682.1_PREDICTED_visual_pigment-like_receptor_peropsin_Jaculus_jaculus
Craniata EU013718.1_Visual_pigment-like_receptor_peropsin_Tupaia_chinensis
Arthropoda MAA42120.1_Peropsin_1_partial_Ornithodoros_erraticus
Arthropoda OQR76027.1_visual_pigment_receptor_peropsin-like_Tropilaelaps_mercedesae
Arthropoda XP_003744578.1_visual_pigment-like_receptor_peropsin_Galendromus_occidentalis
Arthropoda GBN41875.1_Visual_pigment-like_receptor_peropsin_partial_Araneus_ventricosus
Craniata tr|A0A671PRT3|A0A671PRT3_STELE_Retinal_G_protein_coupled_receptor_x_OS_Sinocyclocheilus_anshuiensis_OX_1608454_PE_4_SV_1
Craniata tr|A0A3Q3IRS5|A0A3Q3IRS5_MONAL_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Monogenus_albus_OX_43700_PE_4_SV_1
Craniata tr|A0A4W6EA39|A0A4W6EA39_LATCA_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Lates_calcarifer_OX_8187_GN_LOC108880263_PE_4_SV_1
Craniata XP_020335500.1_RPE-retinal_G_protein-coupled_receptor_Oncorhynchus_kisutch
Craniata KAA0724604.1_RPE-retinal_G_protein-coupled_receptor_Triplophysa_tibetana
Craniata AHH38087.1_RPE-retinal_G_protein-coupled_receptor_Ictalurus_punctatus
Craniata XP_031846271.1_retinal_G_protein-coupled_receptor_b_Periophthalmus_magnuspinnatus
Craniata KAF13727.1_hypothetical_protein_PFLUV_G00242250_Perca_fluviatilis
Craniata XP_004561269.2_RPE-retinal_G_protein-coupled_receptor_Maylandia_zebra
Craniata XP_020652552.1_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Poecilia_reticulata
Craniata XP_005992482.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Latimeria_chalumnae
Craniata KFW85645.1_RPE-retinal_G_protein-coupled_receptor_partial_Manacus_vitellinus
Craniata XP_003018013.1_RPE-retinal_G_protein-coupled_receptor_Xenopus_tropicalis
Craniata tr|A0A245C1E6|A0A245C1E6_AOTNA_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Aotus_nancymaae_OX_37293_GN_RGR_PE_3_SV_1
Craniata tr|FRQ8|FRQ8_CALJA_Retinal_G_protein_coupled_receptor_OS_Callithrix_jacchus_OX_9483_GN_RGR_PE_3_SV_3
Craniata tr|F1SEP7|F1SEP7_PIG_Retinal_G_protein_coupled_receptor_OS_Sus_scrofa_OX_9823_GN_RGR_PE_3_SV_2
Craniata XP_004273063.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Orcinus_orca
Craniata XP_017654320.1_LOW_QUALITY_PROTEIN_RPE-retinal_G_protein-coupled_receptor_Nannospalax_galili
Craniata XP_032775158.1_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Rattus_rattus
Craniata OBS64006.1_hypothetical_protein_A8A68_27454_Neotoma_lepida
Craniata XP_023365352.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Ovalemur_gametti
Craniata XP_010620899.1_RPE-retinal_G_protein-coupled_receptor_Fukomys_damarensis
Craniata XP_022087443.1_RPE-retinal_G_protein-coupled_receptor-like_isoform_X1_Acanthaster_planci
Echinodermata GAmeBo2015_spu7_Paracentrotus_lividus
Arthropoda XP_026726933.1_visual_pigment-like_receptor_peropsin_Trichoplaxa_ni
Arthropoda XP_030031533.1_visual_pigment-like_receptor_peropsin_isoform_X1_Mandura_sexta
Arthropoda BAQ54831.1_opsin_RGR-like_Antagonopus_malaenopis
Arthropoda BAQ54791.1_opsin_RGR-like_Anotogaster_sieboldii
Mollusca XP_014770715.1_PREDICTED_retinochrome-like_Octopus_bimaculoides
Mollusca XP_009060307.1_hypothetical_protein_LOTGIDRAFT_154374_Lottia_gigantea
Mollusca XP_025113272.1_visual_pigment-like_receptor_peropsin_Pomacea_canaliculata
Mollusca PWD88370.1_hypothetical_protein_CDQ70_30964_Pomacea_canaliculata
Mollusca AFB88020.1_retinochrome_Argopecten_irradians
Mollusca AHI16247.1_peropsin_partial_Platynereis_dumerilii
Platyhelminthes THD28001.1_hypothetical_protein_D915_000926_Fasciola_hepatica
Outgroup - 949