Arthropoda XP_022247185.1_visual_pigment-like_receptor_peropsin_isoform_X1_Limulus_polyphemus
Arthropoda MBF04491.1_putative_visual_pigment-like_receptor_peropsin_partial_Ornithodoros_turicata
Arthropoda XP_015781742.1_visual_pigment-like_receptor_peropsin_Tetranychus_urticae
Arthropoda PRD30459.1_Rh_Trichoplusia_ciacyles
Arthropoda XP_014362025.1_PREDICTED_uncharacterized_protein_LOC106713694_Papilio_machaon
Arthropoda XP_013133440.1_PREDICTED_uncharacterized_protein_LOC106099427_Papilio_polytes
Arthropoda XP_032529682.1_visual_pigment-like_receptor_peropsin_isoform_X2_Danaus_plexippus_plexippus
Arthropoda JAT06339.1_hypothetical_protein_g.4539_Hornadicella_Jiturata
Arthropoda BAQ54883.1_opsin_RGR-like_Epiphlebia_superstes
Arthropoda BAQ54938.1_opsin_RGR-like_Indolestes_peregrinus
Arthropoda QDR51018.1_unclassified_opsin_Mandusa_sexta
Arthropoda XP_018465507.1_visual_pigment-like_receptor_peropsin_Galendromus_occidentalis
Rotifera AUT99330.1_peropsin_partial_Brachionus_koreanus
Cnaniata XP_035200719.1_PREDICTED_visual_pigment-like_receptor_peropsin_Lepisosteus_oculatus
Cnaniata JAQ96941.1_OPSX_Poecilopsis_prolifica
Cnaniata JAR62785.1_Visual_pigment_receptor_peropsin-like_protein_partial_Fundulus_heteroclitus
Cnaniata trjn|22YS1|H22YT5_LATCH_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Latimeria_chalumnae_OX_7897_GN_RRH_PE_3_SV_1
Cnaniata XP_028599879.1_visual_pigment-like_receptor_peropsin_isoform_X2_Podarcis_muralis
Unidentified XP_017215848.1_PREDICTED_glycine-rich_protein_A3-like_Daucus_carota_subsp._sativus
Cnaniata XP_010156886.1_PREDICTED_H_ACA_ribonucleoprotein_complex_subunit_1_partial_Eurycyrga_hellas
Cnaniata TRZ22247.1_hypothetical_protein_HGM15179_003816_Zootaxpes_borbonicus
Cnaniata XP_017536771.1_PREDICTED_visual_pigment-like_receptor_peropsin_partial_Manis_javanica
Cnaniata ELV13710.1_Visual_pigment-like_receptor_peropsin_Tupaia_chinensis
Cnaniata EPY76064.1_hypothetical_protein_CB1_001130008_Camelus_ferus
Echinodermata DAnielle2015_opa5_Patiria_miniata
Echinodermata DAnielle2015_opa5_Asterias_rubens
Mollusca XP_022318047.1_visual_pigment-like_receptor_peropsin_Crassostrea_virginica
Cnaniata XP_035121961.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Callithrix_jacchus
Cnaniata trjP6VQB0|P6VQB0_CALJA_Retinal_G_protein_coupled_receptor_OS_Callithrix_jacchus_OX_9483_GN_RGR_PE_3_SV_3
Cnaniata XP_015414152.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Myotis_davidii
Cnaniata XP_004682742.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Condylura_cristata
Cnaniata XP_015397661.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Panthera_tigris_altaica
Cnaniata XP_010108013.1_RPE-retinal_G_protein-coupled_receptor_Xenopus_tropicalis
Cnaniata XP_014341846.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Latimeria_chalumnae
Cnaniata XP_026165322.1_RPE-retinal_G_protein-coupled_receptor-like_Mastacembelus_armatus
Cnaniata JAQ20986.1_RPE-retinal_G_protein-coupled_receptor_partial_Fundulus_heteroclitus
Cnaniata XP_033957094.1_retinal_G_protein_coupled_receptor_a_Pseudochaenichthys_georgianus
Cnaniata XP_028845411.1_RPE-retinal_G_protein-coupled_receptor-like_Denticeps_clupeoides
Cnaniata KAF1373756.1_hypothetical_protein_PFLUV_G00242250_Perca_fluviatilis
Cnaniata trjA0A3Q3WKF6|A0A3Q3WKF6_MOLMA_Retinal_G_protein_coupled_receptor_b_OS_Mola_mola_OX_94237_PE_4_SV_1
Cnaniata XP_019739125.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor-like_Hippocampus_comes
Cnaniata trjA0A6724426|A0A6724426_SALFA_Retinal_G_protein_coupled_receptor_b_OS_Salarias_fasciatus_OX_181472_PE_4_SV_1
Cnaniata KAF3704304.1_RPE-retinal_G_protein-coupled_receptor_Channa_argus
Cnaniata XP_028990324.1_RPE-retinal_G_protein-coupled_receptor-like_Betta_splendens
Cnaniata trjA0A3PAA007|A0A3PAA007_ISGLU_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Esox_lucius_OX_8010_PE_4_SV_1
Echinodermata MOG249681.1_RPE-retinal_G_protein-coupled_receptor_Strongylocentrotus_purpuratus
Echinodermata DAnielle2015_opa7_RadialNerve_Asterias_rubens
Hemichordata DAnielle2015_opa7_Harrimanidae_spp.
Platyhelminthes TRZ6852113.1_hypothetical_protein_CRM22_005980_Opisthorchis_felineus
Mollusca trjK1S037|K1S037_CRAGI_Visual_pigment-like_receptor_peropsin_OS_Crassostrea_gigas_OX_29159_GN_CGI_10021860_PE_4_SV_1
Nematoda KDH43103.1_hypothetical_protein_DICON_10905_Dictyocaulus_viviparus
Gluopsins
Varropsins
Peropsins
Astropsins
RGR-opsins
Retinochromes
Neropsins
Outgroup - 933