



Craniata	XP_022686090.1_RPE-retinal_G_protein-coupled_receptor_Rbmyrjga_nadata
Craniata	XP_028595573.1_RPE-retinal_G_protein-coupled_receptor_X3_Rodacris_murialis
Craniata	XP_002629559.1_RPE-retinal_G_protein-coupled_receptor_Aligator_sinensis
Craniata	XP_017564330.1_LOW_QUALITY_PROTEIN_RPE-retinal_G_protein-coupled_receptor_Nannospalax_galli
Craniata	O854006.1_hypothetical_protein_AG468_07454_Neostoma_lepida
Craniata	XP_021037997.1_RPE-retinal_G_protein-coupled_receptor_isoform_X4_Mus_caroli
Craniata	XP_026252839.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Urochelys_parryi
Craniata	XP_018675133.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Dipodomys_ordi
Craniata	XP_026049436.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Castor canadensis
Craniata	XP_026049329.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Castor canadensis
Craniata	XP_026049314.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Galeosaurus_variegatus
Craniata	XP_016482002.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Hippodideros_armiger
Craniata	XP_015985667.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Rousettus_aegyptiacus
Craniata	XP_004389949.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Trichchax_mauratus_lafroisi
Craniata	XP_004184607.1_RPE-retinal_G_protein-coupled_receptor_Lowdonta_africana
Craniata	XP_006001086.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Elephantulus_edwardsi
Craniata	TK027736.1_RPE-retinal_G_protein-coupled_receptor_Bagarius_yameli
Craniata	XP_023698091.1_RPE-retinal_G_protein-coupled_receptor-like_Paramomyrrops_kingleyae
Craniata	NP_001016607.1_retinal_G_protein_coupled_receptor_b_Danio_reio
Craniata	tr ADA358775 ADA358775_STELE_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Stegastes_pardius_OX_144197_FE_4_SV_1
Craniata	tr ADA358775 ADA358775_STELE_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Pteropthalma_maguapinnatus_OX_409449_FE_4_SV_1
Craniata	XP_03030771.1_retinal_G_protein_coupled_receptor_b_Pteropthalma_maguapinnatus
Craniata	XP_030196905.1_RPE-retinal_G_protein-coupled_receptor-like_Gadus_morhua
Craniata	XP_032525958.1_RPE-retinal_G_protein-coupled_receptor-like_isoform_X1_Anguilla_angusta
Hemichordata	DAniello2015_spe7_Saccoglossus_kowalevskii
Nematoda	KAD0417707.1_hypothetical_protein_Angora_008362_partial_Angiostrongylus_cantonensis
Nematoda	tr ADA2029PQ3 ADA2029PQ3_CAEDA_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Ceanorhabditis_japonica_OX_281687_FE_4_SV_1
Nematoda	XP_00076171.1_venereal_protein_ambrosia_Pentastemon_pentastemon
Cephalochordata	XP_0191631461.1_PREDICTED_visual_pigment-like_receptor_peropsin_Branchiostoma_belcheri
Arthropoda	XP_023223955.1_visual_pigment-like_receptor_peropsin_isoform_X1_Centrurus_sculpturatus
Insecta	ecTrinly_TR26827 d_gl_1 ORF4
Arthropoda	Sabella_spallanzani_Velvet_K35_Locus_B495_Transcript_14_Confidence_0.667_Length_2417 ORF9
Platyhelminthes	KAF1310031.1_putative_opsin-like_receptor_Schistosoma_hammonum
Platyhelminthes	XP_000000000.1_OPD_K35_C88602 ORF1
Mollusca	BAF3503.1_opsin_Scleroplex_corneus
Arthropoda	XP_034824946.1_rhodopsin_freshwater_form-like_Aphantopus_hyperantus
Arthropoda	XP_026329002.1_rhodopsin_GQ-coupled-like_Hyposmocoma_kahamano
Arthropoda	KF112202.1_Visual_pigment-like_receptor_peropsin_Papilio_machaon
Arthropoda	XP_030015133.1_visual_pigment-like_receptor_peropsin_isoform_X1_Manduca sexta
Arthropoda	XP_019751.1_hypothetical_protein_B5VSL_13467_Heliothis_virescens
Arthropoda	QWR44335.1_peropsin_Danaus_plexippus_plexippus
Arthropoda	BAQ54606.1_opsin_RGR-like_Sympetrum_thyone
Arthropoda	BAQ54948.1_opsin_RGR-like_Anaes_parnassius
Arthropoda	PSN54238.1_hypothetical_protein_C0352_09248_partial_Blatella_germanica
Arthropoda	XP_021936833.1_visual_pigment-like_receptor_peropsin_Zootermopsis_nevadaensis
Hemichordata	DAniello2015_spe6_Ptychodora_flava
Craniata	XP_018423234.1_PREDICTED_visual_pigment-like_receptor_peropsin_Nannana_parkeri
Craniata	tr F76733 F76733_ORFAN_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Omithophrynus_auratus_OX_9258_GL_RRH_FE_3_SV_1
Craniata	XP_008049194.1_LOW_QUALITY_PROTEIN_visual_pigment-like_receptor_peropsin_Nannospalax_galli
Craniata	AAH46288.1_Rrh_protein_Mus_musculus
Craniata	XP_023565987.1_visual_pigment-like_receptor_peropsin_Octodon_digus
Craniata	XP_02407589.1_visual_pigment-like_receptor_peropsin_Pteropus_silvestris
Craniata	tr GIL0740 GIL0740_A24ME_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Ailuropoda_melandiaca_OX_9446_GL_RRH_FE_3_SV_1
Craniata	XP_003029508.1_PREDICTED_visual_pigment-like_receptor_peropsin_Saimiri_bolivianus_bolivianus
Craniata	KAF4019713.1_hypothetical_protein_G4208_011440_Cervus_hanglu_yarkandensis
Craniata	tr F682C03 F682C03_MONDO_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Monodelphis_domestica_OX_13616_FE_3_SV_2
Craniata	tr F682C03 F682C03_MONDO_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Monodelphis_domestica_OX_13616_FE_4_SV_1
Craniata	tr ADA443K304 ADA443K304_VGPHUR_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Vombatus_ursinus_OX_29139_GL_RRH_FE_3_SV_1
Craniata	TFN02067.1_opsin_hermy_chain_8_sacrosoma_Platysternon_megaphysum
Craniata	XP_026599877.1_visual_pigment-like_receptor_peropsin_isoform_X1_Rodacris_murialis
Craniata	XP_006264541.2_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X1_Aligator_mississippiensis
Craniata	XP_006012043.1_PREDICTED_visual_pigment-like_receptor_peropsin_Latimeria_chalumnae
Craniata	tr ADA383Q366 ADA383Q366_STELE_Retinal_pigment_epithelium-derived_rhodopsin_homolog_OS_Paramomyrrops_kingleyae_OX_1676025_FE_3_SV_1
Craniata	SAQ65705.1_retinal_pigment_epithelium-derived_rhodopsin_homolog_partial_Neobranchia_karthausae
Craniata	XP_034530956.1_visual_pigment-like_receptor_peropsin_isoform_X2_Neobranchia_karthausae
Craniata	tr ADA3Q3709 ADA3Q3709_SLARR_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Labrus_hergyi_OX_56723_FE_3_SV_1
Craniata	XP_029349887.1_visual_pigment-like_receptor_peropsin_Schenella_naustrates
Craniata	XP_019090891.1_visual_pigment-like_receptor_peropsin_isoform_X1_Esox_lucius
Craniata	XP_018970094.1_PREDICTED_LOW_QUALITY_PROTEIN_visual_pigment-like_receptor_peropsin_Cyprinus_carpio
Craniata	TFW071595.1_Sap_junction_alpha-10_protein_Banfiqiu_favidus
Craniata	XP_03898020.2_LOW_QUALITY_PROTEIN_visual_pigment-like_receptor_peropsin_Acpaner_ruthenus
Hemichordata	XP_000050558.1_hypothetical_protein_L0TCIDRAFT_155231_Lemia_pigraea
Echinodermata	PKS3973.1_putative_visual_pigment-like_receptor_peropsin_Apostichopus_japonicus

RGR-opsins

Nemopsins

Varopsins

Retinochromes

Gluopsins

Peropsins

Astropsins