



Mollusca	XP_005094221.2_PREDICTED_retinodrome-like_Aplysia_sobranea
Mollusca	APF06603.1_opein_Stenoglossus_omnipicus
Mollusca	trjK15037 K15037_CRAGI_Visual_pigment-like_receptor_peropsin_O5_Crasostrea_gigas_OX_20159_GN_CG1_0021860_PE_4_SV_1
Mollusca	AK233498.1_retinodrome_Doryteuthis_pealii
Mollusca	AK233553.1_retinodrome_Sepia_japonica
Platyhelminthes	KAA3676781.1_GD-opsin_Parasitonus_westerni
Arthropoda	Notalux_sp1_TRINITY_DN24609.cd.g1.l ORF1
Cnidaria	XP_006869378.1_PREDICTED_visual_pigment-like_receptor_peropsin_Chryseochloris_asiatika
Cnidaria	GCF40529.1_hypothetical_protein_par9_0000830_Parodura_picta
Cnidaria	XP_012688455.1_visual_pigment-like_receptor_peropsin_Cupezia_harengus
Cnidaria	trjA0A384FU91 A0A384FU91_9CICH_G_PROTEIN_RECIP_F1_2_domain-containing_protein_O5_Fundania_nyererei_OX_303518_PE_3_SV_1
Cnidaria	trjA0A3Q3ET09 A0A3Q3ET09_9LABA_G_PROTEIN_RECIP_F1_2_domain-containing_protein_O5_Labrax_bergityla_OX_56723_PE_3_SV_1
Cnidaria	XP_002934288.2_visual_pigment-like_receptor_peropsin_Xenopus_tropicalis
Cnidaria	trjU2JVC7 U2JVC7_FICAL_G_PROTEIN_RECIP_F1_2_domain-containing_protein_O5_Ficedula_albicollis_OX_59804_GN_RRH_PE_3_SV_1
Cnidaria	XP_001506456.1_visual_pigment-like_receptor_peropsin_Omithorhynchus_anatinus
Cnidaria	trjA0A4K2K3N4 A0A4K2K3N4_VOMUR_Retinal_pigment_epithelium-derived_rhodopsin_homolog_O5_Vombatus_uniunus_OX_20139_GN_RRH_PE_3_SV_1
Cnidaria	XP_006970448.1_PREDICTED_visual_pigment-like_receptor_peropsin_Peromyces_maniculatus_bairdi
Cnidaria	OB576137.1_hypothetical_protein_AGR68_17411_partial_Neotoma_lepida
Cnidaria	XP_012321335.1_visual_pigment-like_receptor_peropsin_Mastomys_coucha
Cnidaria	trjA0A0G2JFNG A0A0G2JFNG_MOUSE_Visual_pigment-like_receptor_peropsin_Fragment_O5_Mus_musculus_OX_10090_GN_Rrh_PE_4_SV_1
Cnidaria	SBQ65705.1_retinal_pigment_epithelium-derived_rhodopsin_homolog_partial_Nothobranchius_korthausae
Cnidaria	DHA99336.1_Visual_pigment-like_receptor_peropsin_Heterocephalus_glaber
Cnidaria	XP_010639820.1_visual_pigment-like_receptor_peropsin_Fukuyama_damensis
Cnidaria	ELK36546.1_Pro-epidermal_growth_factor_Mytilus_davidi
Cephalochordata	AMU78806.1_peropsin_Branchiostoma_lanceolatum
Mollusca	XP_020640189.1_visual_pigment-like_receptor_peropsin-Octopus_vulgaris
Cnidaria	trjA0A3P8Y5R8 A0A3P8Y5R8_ESOLU_G_PROTEIN_RECIP_F1_2_domain-containing_protein_O5_Esox_lucius_OX_8010_PE_4_SV_1
Cnidaria	XP_023862873.1_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Salvelinus_alpinus
Cnidaria	trjA0A3Q3IR66 A0A3Q3IR66_HONAL_G_PROTEIN_RECIP_F1_2_domain-containing_protein_O5_Monasteria_albus_OX_43780_PE_4_SV_1
Cnidaria	KAA8583754.1_hypothetical_protein_FQNB0_014962_Etheostoma_spectabile
Cnidaria	KAF3708198.1_RPE-retinal_G_protein-coupled_receptor_Channa_argus
Cnidaria	XP_007249548.2_RPE-retinal_G_protein-coupled_receptor-like_Astyanax_mexicanus
Cnidaria	AHH38087.1_RPE-retinal_G_protein-coupled_receptor_Ictalurus_punctatus
Cnidaria	NP_001019607.1_retinal_G_protein_coupled_receptor_b_Danio_rerio
Cnidaria	trjA0A3Q3WKFS A0A3Q3WKFS_MOLML_Retinal_G_protein_coupled_receptor_b_O5_Mola_mola_OX_94237_PE_4_SV_1
Cnidaria	TKS89748.1_RPE-retinal_G_protein-coupled_receptor_Collichthys_luclidus
Cnidaria	KAF1373756.1_hypothetical_protein_PFLUV_G00242250_Perca_fluviatilis
Cnidaria	CBN81540.1_RPE-retinal_G_protein-coupled_receptor_Dicentrarchus_labrax
Cnidaria	XP_028287254.1_RPE-retinal_G_protein-coupled_receptor-like_Parambaeus_ranga
Cnidaria	OB564006.1_hypothetical_protein_AGR68_07454_Neotoma_lepida
Cnidaria	XP_015255524.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Marmota_marmota
Cnidaria	trjF6VQ80 F6VQ80_CALIA_Retinal_G_protein_coupled_receptor_O5_Callithrix_jactatus_OX_9482_GN_RGR_PE_3_SV_3
Cnidaria	XP_006743029.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Leptocyttarus_weddellii
Cnidaria	XP_006915520.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Pteropus_alecto
Cnidaria	trjU3JWV3 U3JWV3_ANAPP_Retinal_G_protein_coupled_receptor_O5_Anaes_platythynchos_platythynchos_OX_8840_GN_RGR_PE_4_SV_1
Cnidaria	GCC26598.1_hypothetical_protein_chiPa_0004917_Chilocyllum_punctatum
Echinodermata	MO524969.1_RPE-retinal_G_protein-coupled_receptor_Strongylocentrotus_purpuratus
Hemichordata	DAniella2015_ope7_Harrimaniidae_apep
Hemichordata	DAniella2015_ope7_Ptychodera_bahamensis
Arthropoda	XP_027221987.1_visual_pigment-like_receptor_peropsin_Pseudaes_vannameli
Arthropoda	XP_032529682.1_visual_pigment-like_receptor_peropsin_isoform_X2_Danaus_plexippus_gleisippus
Arthropoda	XP_013182897.1_PREDICTED_visual_pigment-like_receptor_peropsin_Amyeloida_transitella
Arthropoda	BAQ54696.1_opein_RGR-like_Sympetrum_frequens
Arthropoda	BAQ54740.1_opein_RGR-like_Somatochlora_uchidae
Arthropoda	OQR76027.1_visual_pigment_receptor_peropsin-like_Tropilaelaps_mercadesae
Arthropoda	XP_015781742.1_visual_pigment-like_receptor_peropsin_Tetranychus_urticae
Arthropoda	XP_013776973.2_visual_pigment-like_receptor_peropsin_Limulus_polyphemus
Arthropoda	JAV99628.1_Persopsin_partial_Omithodora_moubata
Arthropoda	GBM67313.1_hypothetical_protein_AuEN_37090_1_Arsenaua_ventricosa

Retinochromes

Peropsins

RGR-opsins

Gluopsins

Varroopsins