



MAA41210.1_Peropsin_1_partial_Omithorhynchus_erraticus	
BAQ64746.1_opsin_RGR-like_Somatostoma_uchidai	
KD872507.1_Visual_pigment-like_receptor_peropsin_Operophtera_brunata	
XP_026488410.1_visual_pigment-like_receptor_peropsin_isoform_X1_Vanessa_tameamea	
OWR44325.1_peropsin_Danaus_plexippus_plexippus	
MT66329.1_hypothetical_protein_g_4579_Himalayia_lobata	
PRD30459.1_Rm_Trichonephila_cavipes	
XP_003744578.1_visual_pigment-like_receptor_peropsin_Galendromus_occidentalis	
tr AGA39A007 AGA39A007_E5QW_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Esox_lucius_OX_8610_PE_4_SV_1	
tr AGA3Q2WKF6 AGA3Q2WKF6_MDLN6_Retinal_G_protein_coupled_receptor_b_OS_Mola_mola_OX_94237_PE_4_SV_1	
KAF1373756.1_hypothetical_protein_PFLUV_G00242250_Ferrea_fluviatilis	
CQW81540.1_RPE-retinal_G_protein-coupled_receptor_Dicentrarchus_labrax	
XP_034049646.1_retinal_G_protein_coupled_receptor_b_Thalassiosyrinx_amazonica	
KTG32105.1_hypothetical_protein_cypCar_00030152_partial_Cyprinus_carpio	
XP_006915520.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Ptenopus_electio	
XP_028369943.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Phyllotomus_discolor	
tr F1SEF7 F1SEF7_P1G_Retinal_G_protein_coupled_receptor_OS_Sua_scofra_OX_9623_GN_RGR_PE_3_SV_2	
XP_006072423.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Bubalus_bubalis	
ELW55957.1_RPE-retinal_G_protein-coupled_receptor_Tupia_chinensis	
XP_015267961.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Panthera_tigris_altaica	
XP_00694540.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Ursus_maritimus	
XP_017503157.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Maris_javanica	
XP_012887535.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Dipodomys_ordii	
XP_004641306.1_RPE-retinal_G_protein-coupled_receptor_Octodon_degus	
XP_004713067.1_RPE-retinal_G_protein-coupled_receptor_Echinops_telfairi	
tr F7FTA8 F7FTA8_ORNAN_Retinal_G_protein_coupled_receptor_OS_Omithorhynchus_anatinus_OX_9258_GN_RGR_PE_4_SV_1	
ENP28740.1_RPE-retinal_G_protein-coupled_receptor_Chelonia_mydas	
XP_014341846.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Latimeria_chalumnae	
P0032408.1_hypothetical_protein_AB205_0212880_partial_Lithobates_catesbeianus	
tr AGA39HYSR8 AGA39HYSR8_E5QW_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Esox_lucius_OX_8610_PE_4_SV_1	
XP_026997981.1_RPE-retinal_G_protein-coupled_receptor-like_Tachyurus_fulvidraco	
K0N21737.1_RPE-retinal_G_-coupled_receptor-like_protein_Labeo rohita	
DAnielio2015_opo7_Saccoglossus_merckhowskii	
ep P23820.1 REIS_TODHA_ReName_Full_Retinochrome_AtlName_Full_Retinal_photolipomerase	
XP_022317874.1_visual_pigment-like_receptor_peropsin_Crasostrea_virginica	
XP_011438181.2_visual_pigment-like_receptor_peropsin_Crasostrea_gigas	
tr K15037 K15037_CRAG1_Visual_pigment-like_receptor_peropsin_OS_Crasostrea_gigas_OX_29159_GN_CGI_16021860_PE_4_SV_1	
mTrinity_TR5983 cl_g13_1 ORF2	
XP_013294975.1_hypothetical_protein_NECAME_13728_Necator_americanus	
XP_006663763.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X1_Struthio_camelus_australis	
DHA99336.1_Visual_pigment-like_receptor_peropsin_Heteracaphalus_glaber	
XP_004612815.1_PREDICTED_visual_pigment-like_receptor_peropsin_Sorex_araneus	
XP_014356982.1_visual_pigment-like_receptor_peropsin_isoform_X2_Avicentia_niloticus	
AAH46388.1_Rrh_protein_Mus_musculus	
XP_019273666.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X2_Panthera_pardus	
XP_029075147.1_visual_pigment-like_receptor_peropsin_isoform_X1_Suricata_suricata	
XP_001503570.2_visual_pigment-like_receptor_peropsin_Equus_caballus	
tr AGA494C182 AGA494C182_HUMAN_Visual_pigment-like_receptor_peropsin_Fragment_OS_Homo_sapiens_OX_9606_GN_RRH_PE_1_SV_1	
XP_028347975.1_visual_pigment-like_receptor_peropsin_isoform_X1_Physeter_ratodon	
XP_001506416.1_visual_pigment-like_receptor_peropsin_Omithorhynchus_anatinus	
XP_015206719.1_PREDICTED_visual_pigment-like_receptor_peropsin_Lepisosteus_oculatus	
XP_026879425.1_visual_pigment-like_receptor_peropsin_Electrophorus_electricus	
XP_019744377.1_PREDICTED_visual_pigment-like_receptor_peropsin_isoform_X1_Hippocampus_comes	
KAF3693482.1_Visual_pigment-like_receptor_peropsin_Channa_argus	
XP_030213007.1_visual_pigment-like_receptor_peropsin_Gadus_morhua	
KPF58578.1_hypothetical_protein_2943_123585_Scleropages_formosus	
DAnielio2015_opo6_Asterias_nubens	
AWU79866.1_peropsin_Branchiostoma_lanceolatum	
XP_014779785.1_PREDICTED_visual_pigment-like_receptor_peropsin_partial_Octopus_bimaculoides	
Blaipira_errata_TRINITY_DN59579_cd_g1_1 ORF6	

Gluopsins
Varopsins

RGR-opsins

Retinochromes
Nemopsins

Peropsins

Astropsins