



Craniata	XP_029466509.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Rhinatrema_bivittatum
Craniata	XP_021575662.1_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Ictidomyia_tridecimlineatus
Craniata	XP_021500571.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Merionex_unguiculatus
Craniata	tjADA3L7GUUSjADA3L7GUUS_CRIGR_RGR_OS_Cricetulus_griseus_OX_10029_GN_CpPCR_006218_PE_4_SV_1
Craniata	XP_023419284.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Cavia_porcellus
Craniata	XP_004641306.1_RPE-retinal_G_protein-coupled_receptor_Octodon_degus
Craniata	XP_012887535.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Dipodomys_ordii
Craniata	XP_006743029.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Leptanichthys_weddellii
Craniata	XP_008694540.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Ursus_maritimus
Craniata	XP_022359907.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Enhydra_lutris_kenyoni
Craniata	XP_016048352.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_isoform_X2_Erinaceus_europaeus
Craniata	XP_006915520.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Pteropus_alecto
Craniata	tjADA494C187jADA494C187_HUMAN_RPE-retinal_G_protein-coupled_receptor_OS_Homo_sapiens_OX_9606_GN_RGR_PE_1_SV_1
Craniata	XP_007952426.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Oryzoterpops_aler_aler
Craniata	XP_006872524.1_PREDICTED_LOW_QUALITY_PROTEIN_RPE-retinal_G_protein-coupled_receptor_Chrysichthysasiatica
Craniata	XP_004389951.1_RPE-retinal_G_protein-coupled_receptor_isoform_X3_Trichachia_manatus_ladrostris
Craniata	XP_028917129.1_RPE-retinal_G_protein-coupled_receptor_Omithorhynchus_anatinus
Craniata	XP_010012797.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Neotoma_notabilis
Craniata	XP_009000031.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Picoides_subescens
Craniata	XP_028585071.1_RPE-retinal_G_protein-coupled_receptor_isoform_X1_Podiceps_murina
Craniata	XP_015272252.1_PREDICTED_RPE-retinal_G_protein-coupled_receptor_Gekko_japonicus
Craniata	GCF44026.1_hypothetical_protein_parPi_0003214_Parocedrus_sicta
Craniata	XP_028651317.1_RPE-retinal_G_protein-coupled_receptor_Erpetichthys_calabaricus
Craniata	XP_012800776.1_RPE-retinal_G_protein-coupled_receptor-like_Petromyzon_marinus
Craniata	XP_013880176.1_retinal_G_protein_coupled_receptor_a_Acipenser_ruthenus
Craniata	XP_026883373.1_RPE-retinal_G_protein-coupled_receptor_Electrophorus_electricus
Craniata	XP_029978166.1_RPE-retinal_G_protein-coupled_receptor-like_Sphaeramia_orbicularis
Craniata	KAF3853728.1_hypothetical_protein_F7725_01416_Discoetichus_mawsoni
Craniata	tjADA6D2W8Y7jADA6D2W8Y7_TAKRU_Retinal_G_protein_coupled_receptor_b_OS_Takifugu_rubripes_OX_31033_PE_4_SV_1
Craniata	CAB1338653.1_unnamed_protein_product_Corvus_sp_balchen
Craniata	tjADA674ET58jADA674ET58_SALTR_Uncharacterized_protein_OS_Salmo_trutta_OX_8032_GN_LOC115201733_PE_4_SV_1
Craniata	tjADA383D3W1jADA383D3W1_ORYME_Retinal_G_protein_coupled_receptor_a_OS_Oryzias_melastigma_OX_30732_PE_3_SV_1
Craniata	tjADA3Q38866jADA3Q38866_MONAL_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Monopterus_albus_OX_43700_PE_4_SV_1
Craniata	KAF3708198.1_RPE-retinal_G_protein-coupled_receptor_Channa_argus
Craniata	TRY56781.1_hypothetical_protein_DNTS_035600_Danionella_translucida
Craniata	3AR67027.1_RPE-retinal_G_protein-coupled_receptor_Fundulus_heteroclitus
Craniata	GCB79206.1_hypothetical_protein_scyTo_0016024_partial_Scyllorhinus_toraxame
Echinodermata	DAniels2015_opa7_Holothuria_glaberrima
Craniata	DK868168.1_hypothetical_protein_AS278_012266_Callipepla_squamata
Craniata	XP_007895211.1_PREDICTED_visual_pigment-like_receptor_peropsin_Callorhynchus_milli
Craniata	tjADA385LKH7jADA385LKH7_9TELE_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Xiphophorus_couchianus_OX_32473_PE_3_SV_1
Craniata	XP_007496057.1_PREDICTED_visual_pigment-like_receptor_peropsin_Monodelphis_domestica
Craniata	XP_004686532.1_PREDICTED_visual_pigment-like_receptor_peropsin_Condylura_cristata
Craniata	XP_028363566.1_visual_pigment-like_receptor_peropsin_Phyllotomus_discolor
Craniata	tjADA494C182jADA494C182_HUMAN_Visual_pigment-like_receptor_peropsin_Fragment_OS_Homo_sapiens_OX_9606_GN_RRH_PE_1_SV_1
Craniata	XP_020042540.1_visual_pigment-like_receptor_peropsin_Castor canadensis
Craniata	XP_004658682.1_PREDICTED_visual_pigment-like_receptor_peropsin_Jaculus_jaculus
Craniata	tjS48UQ2jS48UQ2_PETMA_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Petromyzon_marinus_OX_7757_PE_3_SV_1
Cephalochordata	BAC76023.1_opein_Branchiostoma_balcheri
Arthropoda	BAQ54023.1_opein_RGR-like_Mnais_castalis
Arthropoda	BAQ54791.1_opein_RGR-like_Anotogaster_sieboldii
Arthropoda	XP_022821074.1_visual_pigment-like_receptor_peropsin_Spodoptera_litura
Arthropoda	XP_013182897.1_PREDICTED_visual_pigment-like_receptor_peropsin_Amyelotus_transitella
Arthropoda	K0872507.1_Visual_pigment-like_receptor_peropsin_Operophtera_brunata
Arthropoda	XP_026726768.1_rhodopsin_GQ-coupled-like_Trichoplusia_ni
Amniota	mTrinity_TR5983(c1_g13_i1)ORF2
Amniota	icTrinity_TR56578(c0_g1_i2)ORF1
Mollusca	BAR90766.1_retinochrome_Nautilus_pompius
Mollusca	XP_013069913.1_PREDICTED_retinochrome-like_Biomphalaria_glabrata
Nematoda	R0N36196.1_hypothetical_protein_ANCCAN_17917_Ancylostoma_caninum
Arthropoda	3AT99189.1_putative_g-protein_coupled_receptor_partial_Amblyomma_sculptum

RGR-opsins

Peropsins

Gluopsins

Retinochromes

Marfopsins