



XP\_018495507.1\_visual\_pigment-like\_receptor\_peropsin\_Galendromus\_occidentalis  
PCG74332.1\_hypothetical\_protein\_85V51\_13457\_Heliothis\_virescens  
BAQ54831.1\_opsin\_RGR-like\_Aedagomphus\_melanops  
XP\_033835519.1\_retinal\_G\_protein\_coupled\_receptor\_a\_Periphthalmus\_magnuspinatus  
XP\_034537141.1\_retinal\_G\_protein\_coupled\_receptor\_a\_isoform\_X1\_Notalus\_pictus  
tr|A0A673102|A0A673102\_9TLEL\_Retinal\_G\_protein\_coupled\_receptor\_a\_O5\_Sinocyclohexia\_rhinoceros\_ox\_307958\_PE\_4\_SV\_1  
XP\_008319977.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Cynoglossus\_semiarcticus  
PKU36071.1\_rpe-retinal\_g\_protein-coupled\_receptor\_limosa\_japonica\_baueri  
KF013091.1\_RPE-retinal\_G\_protein-coupled\_receptor\_partial\_Balearica regulorum gibbericeps  
XP\_035121961.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X1\_Callithrix\_jacchus  
tr|F6VQ80|F6VQ80\_CAL3A\_Retinal\_G\_protein\_coupled\_receptor\_O5\_Callithrix\_jacchus\_ox\_9483\_GN\_RGR\_PE\_3\_SV\_3  
XP\_023365352.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X1\_Otalemur\_garnettii  
XP\_026079967.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X4\_Mus\_caroli  
tr|G1S9Q6|G1S9Q6\_RABIT\_Retinal\_G\_protein\_coupled\_receptor\_O5\_Dryctolagus\_cuniculus\_ox\_9886\_GN\_RGR\_PE\_3\_SV\_3  
GCF44026.1\_hypothetical\_protein\_garR\_0603314\_Perodura\_picta  
XP\_028585071.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X1\_Podarcis\_muralis  
XP\_029652502.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X2\_Pogona\_vitiensis  
GCC26500.1\_hypothetical\_protein\_chiPu\_00049517\_Chiloscyllium\_punctatum  
PI033247.1\_hypothetical\_protein\_A8265\_0212880\_partial\_Lithobates\_catesbeianus  
XP\_018413919.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X3\_Nanorana\_parkeri  
XP\_018656401.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Scleropages\_fornosus  
tr|A0A6746758|A0A6746758\_SALTU\_Uncharacterized\_protein\_O5\_Salmo\_trutta\_ox\_8032\_GN\_LOC115201733\_PE\_4\_SV\_1  
KAF385728.1\_hypothetical\_protein\_F7725\_014416\_Diosostichus\_mawsoni  
XP\_029978166.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Sphaeramia\_orbicularis  
XP\_013889912.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Austrofundulus\_limnaeus  
tr|A0A3Q2QLE6|A0A3Q2QLE6\_FUNHE\_G\_PROTEIN\_RECEP\_F1\_2\_domain-containing\_protein\_O5\_Fundulus\_heteroclitus\_ox\_8078\_PE\_4\_SV\_1  
Notolux\_sp1\_TRINITY\_DN24909\_c0\_g1\_i1|ORF1  
KAA0191307.1\_hypothetical\_protein\_FBUS\_06198\_Fasciolopsis\_buxi  
BAR90769.1\_retinochrome\_Nautilus\_pompilius  
QHA84768.1\_retinochrome\_2\_Sepia\_officinalis  
AKJ33349.1\_retinochrome\_Doryteuthis\_pealeii  
BBH84663.1\_retinochrome\_Ambigolimax\_valentianus  
XP\_021349313.1\_visual\_pigment-like\_receptor\_peropsin\_Mizuhopecten\_yessoensis  
PKS2973.1\_putative\_visual\_pigment-like\_receptor\_peropsin\_Apostichopus\_japonicus  
XP\_019631461.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Branchiostoma\_belcheri  
KAA0717811.1\_Visual\_pigment-like\_receptor\_peropsin\_Triplophysa\_tibetana  
tr|A0A673LEG0|A0A673LEG0\_9TLEL\_Retinal\_pigment\_apolithum-derived\_rhodopsin\_homolog\_O5\_Sinocyclohexia\_rhinoceros\_ox\_307958\_PE\_4\_SV\_1  
XP\_033844460.1\_visual\_pigment-like\_receptor\_peropsin\_Periphthalmus\_magnuspinatus  
tr|A0A385LX07|A0A385LX07\_9TLEL\_Retinal\_pigment\_apolithum-derived\_rhodopsin\_homolog\_O5\_Xiphophorus\_couchianus\_ox\_32473\_PE\_3\_SV\_1  
tr|A0A384F091|A0A384F091\_9CICH\_G\_PROTEIN\_RECEP\_F1\_2\_domain-containing\_protein\_O5\_Pundamilia\_nyererei\_ox\_303518\_PE\_3\_SV\_1  
tr|W5F0J1|W5F0J1\_SHEEP\_Retinal\_pigment\_apolithum-derived\_rhodopsin\_homolog\_O5\_Ovis\_aries\_ox\_9940\_GN\_RRH\_PE\_3\_SV\_1  
XP\_019684650.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X2\_Felis\_catus  
ELK36546.1\_Pra-epidermal\_growth\_factor\_Myotis\_dauidi  
XP\_014495206.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X1\_Myotis\_brandtii  
XP\_004658682.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Jaculus\_jaculus  
XP\_006232065.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X1\_Rattus\_norvegicus  
XP\_032962655.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X1\_Rhinolophus\_feminaequinum  
XP\_006869378.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Chrysocolaris\_asiatika  
OWK57165.1\_Visual\_pigment-like\_receptor\_peropsin\_Lonchura\_estrata\_domestica  
XP\_026703965.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X2\_Athene\_cunicularia  
OX868168.1\_hypothetical\_protein\_AS278\_012266\_Calloptera\_squamata  
XP\_028599877.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X1\_Podarcis\_muralis  
XP\_028660944.1\_visual\_pigment-like\_receptor\_peropsin\_Uroptichthys\_calabaricus  
GBH41875.1\_Visual\_pigment-like\_receptor\_peropsin\_partial\_Araneus\_ventricosus

# Gluopsins

# RGR-opsins

# Retinochromes

# Astropsins

# Peropsins

# Varropsins