



tr|A0A671FXYS|A0A671FXYS\_RHIF\_Retinal\_G\_protein\_coupled\_receptor\_OS\_Rhinolophus\_ferrumequinum\_OX\_59479\_GN\_RGR\_PE\_4\_SV\_1  
XP\_032986739.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X2\_Rhinolophus\_ferrumequinum  
XP\_028369943.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X1\_Phyllotomus\_discolor  
XP\_004680742.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_Condylura\_cristata  
XP\_016048353.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X3\_Erinaceus\_europaeus  
XP\_022355907.1\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X1\_Erythra\_lutris\_kanyoni  
XP\_017206019.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_isoform\_X2\_Oryctolagus\_cuniculus  
XP\_006901086.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_Elephantulus\_edwardii  
XP\_003418607.1\_RPE-retinal\_G\_protein-coupled\_receptor\_Loxodonta\_africana  
XP\_007952426.1\_PREDICTED\_RPE-retinal\_G\_protein-coupled\_receptor\_Orycteropus afer afer  
PKU36071.1\_rpe-retinal\_g\_protein-coupled\_receptor\_Limosa\_japponica\_baueri  
XP\_033880176.1\_retinal\_G\_protein\_coupled\_receptor\_a\_Acipenser\_ruthenus  
tr|WSMEJ9|WSMEJ9\_LEPOC\_Retinal\_G\_protein\_coupled\_receptor\_a\_OS\_Leposteus\_osteatus\_OX\_7918\_PE\_3\_SV\_1  
XP\_026871586.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_isoform\_X1\_Electrophorus\_electricus  
TSK22739.1\_RPE-retinal\_G\_protein-coupled\_receptor\_Bagarius yarrelli  
XP\_017287157.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Kryptolebias\_marmoratus  
XP\_033835519.1\_retinal\_G\_protein\_coupled\_receptor\_a\_Periphatthalmus\_magnuspinnatus  
XP\_033957094.1\_retinal\_G\_protein\_coupled\_receptor\_a\_Pseudochaenichthys\_georgianus  
XP\_028287254.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Parambasia\_ranga  
XP\_026206435.1\_retinal\_G\_protein\_coupled\_receptor\_b\_Anabas\_testudineus  
XP\_029978166.1\_RPE-retinal\_G\_protein-coupled\_receptor-like\_Sphaeramia\_orbicularis  
DAniello2015\_opa7\_Harrimanidae\_app  
DAniello2015\_opa7\_RadialNerve\_Asterias\_rubens  
AMP19653.1\_peropsin\_Euphausia\_superba  
MBY04491.1\_putative\_visual\_pigment-like\_receptor\_peropsin\_partial\_Omithodoros\_turicata  
GBN35083.1\_Visual\_pigment-like\_receptor\_peropsin\_Araucaria\_ventricosa  
XP\_026488410.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X1\_Vanessa\_tamearnea  
XP\_021936833.1\_visual\_pigment-like\_receptor\_peropsin\_Zootermopsis\_nevadanensis  
XP\_033991188.1\_visual\_pigment-like\_receptor\_peropsin\_Trematomus\_bermaccii  
XP\_029316855.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X2\_Cottoperca\_gobio  
XP\_030628797.1\_visual\_pigment-like\_receptor\_peropsin\_Chance\_chance  
XP\_017545889.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Pygocentrus\_nattereri  
tr|A0A671PML8|A0A671PML8\_9TELE\_Retinal\_pigment\_epithelium-derived\_rhodopsin\_homolog\_OS\_Sinocyclocheilus\_anchuensis\_OX\_1608454\_PE\_4\_SV\_1  
tr|U3JVC7|U3JVC7\_FICAL\_G\_PROTEIN\_RECEP\_F1\_2\_domain-containing\_protein\_OS\_Ficedula\_albicollis\_OX\_50894\_GN\_RRH\_PE\_3\_SV\_1  
TRZ23247.1\_hypothetical\_protein\_HGM15179\_003816\_Zosterops\_borbonicus  
DWK57165.1\_Visual\_pigment-like\_receptor\_peropsin\_Lonchura\_atriata\_domestica  
XP\_019355610.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X2\_Alligator\_mississippiensis  
ETE65084.1\_H\_ACA\_ribonucleoprotein\_complex\_subunit\_1\_Ophiophagus\_hannah  
tr|A0A494C182|A0A494C182\_HUMAN\_Visual\_pigment-like\_receptor\_peropsin\_Fragment\_OS\_Homo\_sapiens\_OX\_9606\_GN\_RRH\_PE\_1\_SV\_1  
XP\_004686532.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Condylura\_cristata  
XP\_004612815.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Sorex\_araneus  
XP\_005639327.1\_visual\_pigment-like\_receptor\_peropsin\_Canis\_lupus\_familiaris  
tr|M3YAY1|M3YAY1\_MUSFF\_Retinal\_pigment\_epithelium-derived\_rhodopsin\_homolog\_OS\_Mustela\_putorius\_furo\_OX\_9669\_GN\_RRH\_PE\_3\_SV\_1  
XP\_022422838.1\_visual\_pigment-like\_receptor\_peropsin\_isoform\_X2\_Delphinapterus\_leucas  
ELK36546.1\_Pro-epidermal\_growth\_factor\_Myotis\_dauidi  
ELV13710.1\_Visual\_pigment-like\_receptor\_peropsin\_Tupia\_chinensis  
XP\_007496057.1\_PREDICTED\_visual\_pigment-like\_receptor\_peropsin\_Monodelphis\_domestica  
DAniello2015\_opa6\_Ptychodera\_flava

RGR-opsins

Gluopsins

Peropsins