```
IP 022096382.1 pinopsin-like Acanthaster planci
 DAniello2015_ops1_Holothuria_glaberrima
  AWM72030.1 c-opsin Acyrthosiphon pisum Wiredopsin
  XP_018020700.1_PREDICTED_parapinopsin-like_Hyalella_azteca
        XP_032786007.1_pinopsin-like_Daphnia_magna
      L JAL54292.1_Gpcr_rhodopsin_family_Daphnia_magna
     JAL58043.1 Gpcr rhodopsin family Daphnia magna
    JAI93336.1 Gpcr rhodopsin family Daphnia magna
     JAL10204.1_putative_Gpcr_rhodopsin_family_Daphnia_magna
    EFX89511.1_pteropsin9_Daphnia_pulex
    JAJ56160.1_Gpcr_rhodopsin_family_partial_Daphnia_magna
    JAM00316.1_hypothetical_protein_partial_Daphnia_magna
XP_022246356.1_rhodopsin-like_partial_Limulus_polyphemus
     BAQ54923.1 opsin RGR-like Mnais costalis
      XP_026329002.1_rhodopsin_GQ-coupled-like_Hyposmocoma_kahamanoa
      XP_034824836.1_rhodopsin_GQ-coupled-like_Aphantopus_hyperantus
      L XP_026488410.1_visual_pigment-like_receptor_peropsin_isoform_X1_Vanessa_tameamea
    PCG74332.1 hypothetical protein B5V51 13457 Heliothis virescens
      DAC74080.1_TPA_exp_Amphiop6_Branchiostoma_belcheri Amphopsin

    ELU16813.1 hypothetical protein CAPTEDRAFT 124377 Capitella teleta Dumopsin

         AIT99331.1_opsin_partial_Brachionus_koreanus
                    - tr|J9KSF5|J9KSF5_ACYPI_G_PROTEIN_RECEP_F1_2_domain-containing_protein_OS_Acyrthosiphon_pisum_OX_7029_PE_4_SV_2
                  MBY26703.1_Opsin_ultraviolet-sensitive_Schizaphis_graminum
                 XP_020711604.1_melanopsin-A-like_isoform_X1_Athalia_rosae
                 EEC06793.1 rod opsin putative Ixodes scapularis
                  XP_028633404.1_membrane-spanning_4-domains_subfamily_A_member_14_Grammomys_surdaster
           XP_027214455.1_compound_eye_opsin_BCRH2-like_Penaeus_vannamei Onychopsin
       GAU98081.1_hypothetical_protein_RvY_09276-1_Ramazzottius_varieornatus
      XP_033644408.1_rhodopsin_GQ-coupled-like_Asterias_rubens
      DAniello2015_ops4_Paracentrotus_lividus
    XP_002596283.1_hypothetical_protein_BRAFLDRAFT_65960_Branchiostoma_floridae MelanopsinL|Branchiostoma
     AWU78813.1 Amphiop6 Branchiostoma lanceolatum
miTrinity_TR29513|c0_g1_i1|ORF2
 XP 013397676.1_melanopsin-like_Lingula_anatina
   ■ XP 011412506.2 melanopsin Crassostrea gigas
    APB88016.1_xenopsin_Argopecten_irradians
    XP_025107397.1_visual_pigment-like_receptor_peropsin_isoform_X2_Pomacea_canaliculata
   XP_033763106.1_visual_pigment-like_receptor_peropsin_Pecten_maximus

    RNA01884.1 melanopsin partial Brachionus plicatilis

    AIT99329.1 ciliary opsin 2 partial Brachionus koreanus
```