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Salurc EP00051 Salpingoeca urceolata P027513 | OG0 |
     82
                     Saldol_EP00054_Salpingoeca_dolichothecata_P008261 | OG0 |
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                  •Microa_EP00043_Microstomoeca_roanoka_P005843 | OG0 |
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                  •Sros EGD80548 | OG0 |
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                 •Mbre_EDQ91197 | OG0 |
                  •Chofle_EP00730_Choanoeca_flexa_P017639 | OG0 |
                   •Choper_EP00045_Choanoeca_perplexa_P010693 | OG0 |
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                 •Mylflu_EP00047_Mylnosiga_fluctuans_P002173 | OG1 |
                 -Salmac_EP00052_Salpingoeca_macrocollata_P033802 | OG1 |
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                 Salpun_EP00053_Salpingoeca_punica_P012211 | OG1 |
                •Salkve_EP00050_Salpingoeca_kvevrii_P020709 | OG1 |
   55
             32 -Salkve EP00050_Salpingoeca_kvevrii_P020707 | OG1
                         •Microa_EP00043_Microstomoeca_roanoka_P029141 | OG1 |
                                   -Codhol_EP00042_Codosiga_hollandica_P019412 | OG1 |
     36
                           •Codhol_EP00042_Codosiga_hollandica_P019061 | OG1 |
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                           Didcos_EP00039_Didymoeca_costata_P026196 | OG1 |
                        Stedip_EP00041_Stephanoeca_diplocostata_P031921 | OG1 |
                        Diagra EP00040 Diaphanoeca_grandis_P005988 | OG1 |
                        Stedip_EP00041_Stephanoeca_diplocostata_P031919 | OG1 |
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                          Helnan_EP00037_Helgoeca_nana_P008623 | OG1 |
                             Acaspe_EP00035_Acanthoeca_spectabilis_P020994 | OG1 |
                          -Stycar_augustus_masked-SC_scaffold147048-processed-gene-0.167-mRNA-1 | OG2 |
                                 Xestes_augustus_masked-XT_scaffold192055-processed-gene-0.75-mRNA-1 | OG2 |
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                              •Tadh TriadT9799 | OG2 |
                   •Plajan_Pjan_C566914_01 | OG3 |
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                     Opea EP00118 Oscarella pearsei P020637 | OG3 |
                    Clacor_Ccor_C523347_01 | OG3 |
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                                 Clacor Ccor scaffold5553 01 | OG3 |
                        Lcom_lcpid27570 | OG3 |
                           •Gracom_Gcom_scaffold18954_01 | OG3 |
                          Leuniv_Lniv_scaffold20004_01 | OG3 |
                       Leuniv_Lniv_scaffold20005_01 | OG3 |
                      •Aque_Aqu2.1.42498_001 | OG3 |
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                     •Halamb c41667 g1 i2m.14022 | OG3 |
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                      Plespi_Pspi_scaffold3066_01 | OG3 |
                       Plespi_Pspi_scaffold3069_01 | OG3 |
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                        Plespi_Pspi_scaffold3065_01 | OG3 |
                       <sup>1</sup>Plespi_Pspi_scaffold3068_01 | OG3 |
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                     Tetwil_g15132.t2 | OG3 |
                  100 Tetwil g1863.t2 | OG3 |
                         -Emue_Em0021g569a.t1 | OG3 |
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                      <sup>100</sup>-Spolac_c101946_g2_i1_m.27370c101946-g2 | OG3 |
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                               •Tetwil_g6736.t2 | OG3 |
                             -Stycar_maker-SC_scaffold4635-augustus-gene-0.47-mRNA-1 | OG3 |
                     rHorcal_Hcv1.av93.c7.g348.i1 | OG3 |
                       Pbac_sb2655173 | OG3 |
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                     <sup>96</sup> -Pbac_sb2655995 | OG3 |
                      •Mlei_ML0073.g21.i1 | OG3 |
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                          Drygla_Dgla_sb303127 | OG3 |
                            Drygla_Dgla_sb303128 | OG3 |
                          <sup>77</sup> Drygla_Dgla_sb303129 | OG3 |
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                         •Mlei_ML0073.g22.i1 | OG3 |
                              •Lampan_Lpan_15590_01 | OG3 |
                               Vmul Simscaffold8025 01 | OG3 |
                       40
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                                •Coeast_Cast_sb761327 | OG3 |
                             <sup>100</sup>L•Coemet Cmet C605858 01 | OG3 |
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                              Beraby Baby sb346766 | OG3 |
                           <sup>681</sup>Beraby_Baby_sb346767 | OG3
                             Beraby Baby sb346768 | OG3
                           99 Beraby_Baby_sb346769 | OG3 |
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                       •Spur_XM_030981601.1 | OG3 |
                     -Hsap_ENST00000376285 | OG3 |
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                          •Cscu XM 023366066.1 | OG3 |
                          •Dpul_mRNA15663 | OG3 |
                                   •Tcas TC013459 001 | OG3 |
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                          Ctel gnl WGS AMQN CAPTEDRAFT mRNA228368 | OG3 |
                          Acagra model.g22172.t1 | OG3 |
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                            •Cgig XM 034471497.1 | OG3 |
                       TrH2_TrispH2_000965-RA | OG3 |
       87
                     <sup>[100]</sup>•Tadh_TriadT49717 | OG3 |
                       •HoiH11 mRNA5089 | OG3 |
                             +HoiH23_PIH23_003507-RA | OG3 |
                          <sup>100</sup><sup>1</sup>-HoiH06 mRNA1654 | OG3 |
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                             Hhon_g03203.t1 | OG3 |
                          <sup>100</sup> HoiH04_mRNA7163 | OG3 |
                          •Hvul_g6586_1 | OG3 |
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                          -Chem_TCONS_00002332 | OG3 |
                         •Morvir_scaffold52.g21.t1 | OG3 |
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                             •Sanmal_Sma_015283-T1 | OG3 |
                80
                             -Aaur_scaffold174.g24.t1 | OG3 |
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                              r-Rhoesc_Res_007512-T1 | OG3 |
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                               -Nemnom g19415.t1 | OG3 |
                           100
                                   •Rhoesc Res 007511-T1 | OG3 |
                        •Dgig_XM_028545874.1 | OG3 |
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                         •Xesp_014414-T1 | OG3 |
                           Exapal XM 028657616.1 | OG3 |
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                         •Nvec v1g171935 | OG3 |
                          •Spis_XP_022790284 1 | OG3 |
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                          -Gasp_gasp1.m3.15565.m1 | OG3 |
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                         •Gfas_gfas1.m1.921.m1 | OG3 |
                           -Amil Amillepora24529-RA | OG3 |
                        <sup>100</sup>Ū-Adig_XM_015910982.1 | OG3 |
0.416667
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