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•Mylflu_EP00047_Mylnosiga_fluctuans_P004027 | OG0 |
                            •Codhol_EP00042_Codosiga_hollandica_P057315 | OG0 |
                       Codhol_EP00042_Codosiga_hollandica_P057319 | OG0 |
                     951Codhol_EP00042_Codosiga_hollandica_P057316 | OG0 |
      Salmac EP00052 Salpingoeca macrocollata P031725 | OG0 |
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      ·Salpun_EP00053_Salpingoeca_punica_P008800 | OG0 |
           Salkve_EP00050_Salpingoeca_kvevrii_P014781 | OG0 |
            Salurc_EP00051_Salpingoeca_urceolata_P007400 | OG0 |
 37
                •Microa_EP00043_Microstomoeca_roanoka_P016995 | OG0 |
   59
                 •Sros EGD72543 | OG0 |
                           -Mbre EDQ91817 | OG0 |
      68
                  •Chofle_EP00730_Choanoeca_flexa_P001614 | OG0 |
                    -Choper_EP00045_Choanoeca_perplexa_P003018 | OG0 |
            •Stedip_EP00041_Stephanoeca_diplocostata_P032932 | OG0 |
77
              -Acaspe EP00035 Acanthoeca spectabilis P004282 | OG0 |
    98
           100 - Helnan EP00037 Helgoeca nana P025263 | OG0 |
              Diagra EP00040 Diaphanoeca grandis P038967 | OG0 |
      99
                        •Didcos_EP00039_Didymoeca_costata_P027576 | OG0 |
                   Saldol_EP00054_Salpingoeca_dolichothecata_P010059 | OG0 |
               Galdol EP00054_Salpingoeca_dolichothecata_P010060 | OG0 |
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             Skow XM 002731263.2 | OG0 |
                    •Bralan_BLAG04001645_1 | OG0 |
                          <sub>r</sub>HoiH23_PIH23_005531-RA | OG0 |
                               hhon_g04631.t1 | OG0 |
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                            <sup>99</sup> HoiH04 mRNA8025 | OG0 |
                               <sub>f</sub>HoiH06 mRNA4038 | OG0 |
                                 -HoiH11_mRNA9741 | OG0 |
                                    TrH2_TrispH2_003277-RA | OG0 |
                                 <sup>100</sup><sup>1</sup>Tadh_TriadT50378 | OG0 |
           100
                     •Plespi_Pspi_C590102_01 | OG0 |
                          <sup>100</sup> Emue_Em0008g1123a.t1 | OG0 |
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                           -Tetwil_g24751.t1 | OG0 |
                             Stycar_maker-SC_scaffold22421-snap-gene-0.31-mRNA-1 | OG0 |
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                           <sup>100]</sup>Stycar_maker-SC_scaffold28514-snap-gene-0.3-mRNA-1 | OG0 |
                            -Xestes maker-XT scaffold187349-augustus-gene-0.10-mRNA-1 | OG0 |
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                               -Aque_Aqu2.1.36219_001 | OG0 |
                           100 Halamb c26541 g1 i1m.5152 | OG0 |
                    •Hsap_ENST00000301788 | OG0 |
                            Horcal Hcv1.av93.c5.g408.i1 | OG0 |
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                             •Beraby_Baby_sb334675 | OG0 |
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                              <u>r</u>Mlei_ML0026.g11.i1 | OG0 |
                                   •Coemet_Cmet_C587253_01 | OG0 |
                                   --Vmul Simscaffold15873 01 | OG0 |
                                   <u>-</u>Lampan_Lpan_740_01 | OG0 |
                                <sup>100</sup> Lampan_Lpan_739_01 | OG0 |
                    -Spur_XM_001175504.4 | OG0 |
                       ·Ctel gnl WGS AMQN CAPTEDRAFT mRNA177843 | OG0 |
                                •Cscu XM 023370420.1 | OG0 |
                                Acagra_model.g16433.t1 | OG0 |
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                              <sup>100</sup>lAcagra_model.g16433.t1.2.5d3b889a | OG0 |
                              Acagra_model.g16433.t1.1.5d3b889a | OG0 |
                   60
                            •Clacor_Ccor_scaffold1402_01 | OG0 |
                          48
                                  Lcom | lcpid105708 | OG0 |
                                    Leuniv Lniv C780123 01 | OG0 |
                                 59
                             •Dpul mRNA28234 | OG0 |
                               -Tcas_TC014109_001 | OG0 |
                              -Hvul g11434 1 | OG0 |
                            <sup>99</sup>-Chem_TCONS_00058420 | OG0 |
                                      <sup>98</sup>-Rhoesc_Res_001762-T1 | OG0 |
                                     •Sanmal Sma 027167-T1|OG0|
                                        Aaur scaffold1395.g3.t1 | OG0 |
                                    Morvir_scaffold31.g106.t1 | OG0 |
                                      •Plajan_Pjan_C535527_01 | OG0 |
                                       <sub>!</sub>Opea_EP00118_Oscarella_pearsei_P000442 | OG0 |
                                    100 Ocar _g5898 | OG0 |
                            81
                                      Pocdam XM 027194354.1 | OG0 |
                                     •Nvec_v1g244053 | OG0 |
                                       •Dgig_XM_028553947.1 | OG0 |
                                    <sup>100</sup> Xesp 012275-T1 | OG0 |
                              90
                                     •Adig XM 015895267.1 | OG0 |
                                      Amil Amillepora15137-RA | OG0 |
                                      <sup>l</sup>Adig_XM_015903412.1 | OG0 |
                                      •Spis_XP_022797864_1 | OG0 |
                                       Gasp gasp1.m3.4584.m1 | OG0 |
                                        Fspp_ffun1.m4.33235.m1 | OG0 |
                                      48 Gfas_gfas1.m1.2165.m1 | OG0 |
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