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•Mylflu_EP00047_Mylnosiga_fluctuans_P004495 | OG0 |
                Salurc EP00051 Salpingoeca urceolata P000937 | OG0 |
                •Didcos_EP00039_Didymoeca_costata_P001289 | OG0 |
      49
                   Diagra_EP00040_Diaphanoeca_grandis_P024581 | OG0 |
         100
 100
                      Stedip_EP00041_Stephanoeca_diplocostata_P032808 | OG0 |
                       Acaspe EP00035 Acanthoeca spectabilis P022361 | OG0 |
                        •Helnan_EP00037_Helgoeca_nana_P019459 | OG0 |
    65
                   Salpun EP00053 Salpingoeca punica P006870 | OG0 |
                       •Codhol_EP00042_Codosiga_hollandica_P033397 | OG0 |
                  Salmac EP00052 Salpingoeca macrocollata P007886 | OG0 |
          96
                100
                        Salmac EP00052 Salpingoeca macrocollata P007887 | OG0 |
      40
                    -Saldol_EP00054_Salpingoeca_dolichothecata_P008395 | OG0 |
                       Salinf_EP00049_Salpingoeca_infusionum_P019164 | OG0 |
                     •Microa_EP00043_Microstomoeca_roanoka_P001674 | OG0 |
        35
            98
               100
                   •Sros EGD78076 | OG0 |
          63
                         •Mbre EDQ90346 | OG0 |
                        •Chofle EP00730 Choanoeca flexa P003860 | OG0 |
               100
                          Choper_EP00045_Choanoeca_perplexa_P002832 | OG0 |
                           100
                                Choper EP00045 Choanoeca perplexa P002833 | OG0 |
             Horcal Hcv1.av93.c9.g57.i1 | OG0 |
          <sup>100</sup> Pbac sb2660435 | OG0 |
                <sub>|</sub>-Mlei_ML0026.g5.i1 | OG0 |
              <sup>73</sup>-Drygla_Dgla_sb299064 | OG0 |
                            •Mlei ML2399.g15.i1 | OG0 |
       100
                  Bolinf Binf sb1261152 | OG0 |
                    Bolinf_Binf_sb1261153 | OG0 |
                      Mertsp_Mesp_sb569445 | OG0 |
          82
                    97 Mertsp Mesp sb569446 | OG0 |
                 <sub>•</sub>Beraby_Baby_sb338083 | OG0 |
              <sup>[100]</sup>Beraby_Baby_sb338084 | OG0 |
                    •Eupdun_Edun_sb10631098 | OG0 |
                   •Lampan_Lpan_8929_01 | OG0 |
                    ┌•Vmul_SimC394138 | OG0 |
                       _-Coeast_Cast_sb774539 | OG0 |
 100
                    <sup>100</sup> Coemet_Cmet_C599941_01 | OG0 |
             •Plajan_Pjan_C554143_01 | OG0 |
             Popea_EP00118_Oscarella_pearsei_P008105 | OG0 |
      100
          100 Ocar_g7342 | OG0 |
                  •Aque Aqu2.1.39298 001 | OG0 |
                    Xestes augustus masked-XT scaffold118431-processed-gene-0.4-mRNA-1 | OG0 |
                    •Halamb_c43282_g1_i2mm.1252 | OG0 |
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                     •Plespi_Pspi_scaffold15036_01 | OG0 |
                    •Tetwil_g12939.t1 | OG0 |
    90
                     •Spolac_c102216_g1_i1_m.28378c102216-g1 | OG0 |
                        •Emue Em0023g67a.t1 | OG0 |
                   Clacor_Ccor_C516053_01 | OG0 |
                      -Lcom_lcpid67614 | OG0 |
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                       -Leuniv_Lniv_scaffold25599_01 | OG0 |
                        -Gracom_Gcom_C550390_01 | OG0 |
                       Chem TCONS 00063854 | OG0 |
      55
                        <sub>•</sub>Hvul_g8377_1 | OG0 |
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                     <sup>100</sup> Hvul_g8378_1 | OG0 |
                     •HoiH11_mRNA7924 | OG0 |
            78
                          TrH2_TrispH2_004105-RA | OG0 |
                       <sup>1001</sup>Tadh_TriadT53336 | OG0 |
                           •HoiH23 PIH23 008836-RA|OG0|
                         <sub>f</sub>Hhon_g01401.t1 | OG0 |
                               <sub>5</sub>HoiH04_mRNA18003 | OG0 |
        40
                            <sup>100</sup> HoiH04 _mRNA9020 | OG0 |
                 •Morvir scaffold207.g7.t1 | OG0 |
                    •Morvir_scaffold207.g6.t1 | OG0 |
                     •Sanmal_Sma_022126-T1 | OG0 |
              86
                               -Aaur scaffold805.g11.t1 | OG0 |
                       Nemnom g18740.t1 | OG0 |
                     •Tcas_TC011049_001 | OG0 |
                73
                          •Dpul_mRNA589 | OG0 |
          81
                     84
                        Cscu XM 023380985.1 | OG0 |
                76
                           •Acagra_model.g2113.t1.1.5d3b838e | OG0 |
                           Cgig_XM_011435383.3 | OG0 |
                           Bralan_BLAG03000892_2 | OG0 |
                             •Hsap ENST00000368865 | OG0 |
                               Skow XM 002738141.1 | OG0 |
            65
                                Spur_XM_030985599.1 | OG0 |
                             <sup>100]</sup>Spur_XM_030985636.1 | OG0 |
                    •Exapal_XM_021051089.1 | OG0 |
                     •Nvec v1g226653 | OG0 |
                      →Dgig XM 028538772.1 | OG0 |
                   <sup>100</sup>□•Xesp_007830-T1 | OG0 |
                         -Gasp_gasp1.m3.1050.m1 | OG0 |
                           •Fspp_ffun1.m4.10033.m1 | OG0 |
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                             <sub>[</sub>•Spis_XP_022806793_1 | OG0 |
                          <sup>100</sup> Pocdam XM_027187925.1 | OG0 |
                  100
                       •Gfas gfas1.m1.4330.m1 | OG0 |
                          Amil_Amillepora00170-RA | OG0 |
                            <sub>j</sub>Adig_XM_015903134.1 | OG0 |
                               --Adig XM 015921145.1 | OG0 |
0.416667
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