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•Codhol_EP00042_Codosiga_hollandica_P043327 | OG0 |
  73
          •Mylflu_EP00047_Mylnosiga_fluctuans_P002953 | OG0 |
           Salpun_EP00053_Salpingoeca_punica_P005053 | OG0 |
100
     90
             Salmac_EP00052_Salpingoeca_macrocollata_P008242 | OG0 |
            Saldol EP00054 Salpingoeca dolichothecata P003939 | OG0 |
  70
                Didcos EP00039 Didymoeca costata P012572 | OG0 |
                 Diagra_EP00040_Diaphanoeca_grandis_P038610 | OG0 |
                   Stedip EP00041 Stephanoeca diplocostata P026263 | OG0 |
     76
                      •Acaspe_EP00035_Acanthoeca_spectabilis_P020809 | OG0 |
                       Helnan EP00037 Helgoeca nana P007514 | OG0 |
       85
                           •Helnan EP00037 Helgoeca nana P007515 | OG0 |
                 Salkve_EP00050_Salpingoeca_kvevrii_P018920 | OG0 |
                   •Mbre_EDQ85880 | OG0 |
                     Chofle_EP00730_Choanoeca_flexa_P013876 | OG0 |
             97
                    Choper EP00045_Choanoeca_perplexa_P001817 | OG0 |
           87
                       •Lcom | lcpid188885 | OG0 |
                         •Lcom_lcpid223084 | OG0 |
                       Salinf_EP00049_Salpingoeca_infusionum_P023726 | OG0 |
               38
                          •Microa_EP00043_Microstomoeca_roanoka_P019387 | OG0 |
                       •Sros EGD77541 | OG0 |
         Xestes_augustus_masked-XT_scaffold2256-processed-gene-0.5-mRNA-1 | OG1 |
             •Aque_Aqu2.1.37126_001 | OG1 |
             •Halamb_c44976_g1_i1m.18279 | OG1 |
            •Lcom | lcpid91408 | OG1 |
               Scil_scict024381.1 | OG1 |
        100
                 •Gracom_Gcom_scaffold15683_01 | OG1 |
                 •Leuniv_Lniv_C801260_01 | OG1 |
           •Tetwil_g4266.t1 | OG2 |
              Stycar snap masked-SC scaffold4735-processed-gene-0.32-mRNA-1 | OG2 |
    98
           <sup>100</sup>I-Stycar augustus masked-SC scaffold47135-processed-gene-0.0-mRNA-1 | OG2 |
             •Spolac_c83338_g1_i1_m.3234c83338-g1 | OG2 |
      36
100
              -Emue_Em0144g15a.t1 | OG2 |
         100
            <sup>100</sup>-Emue_Em0019g288a.t1 | OG2 |
             •Spur XM 030975801.1 | OG2 |
              Skow XM 002741023.2 | OG2 |
               •Hsap ENST00000400033 | OG2 |
      32
               Bralan_BLAG07000265_1 | OG2 |
                  Acagra model.g28827.t1 | OG2 |
                    Cgig XM 020063357.2 | OG2 |
                      Lcom_lcpid245254 | OG2 |
                   <sup>100</sup> Lcom_lcpid220471 | OG2 |
                  •Lcom_lcpid184776 | OG2 |
                      •Tcas TC003690 001 | OG2 |
                       •Dpul mRNA22634 | OG2 |
                       •Dgig XM 028535953.1 | OG2 |
                  100
                         •Xesp_006984-T1 | OG2 |
                         •Plajan_Pjan_C544112_01 | OG2 |
                         Ocar g9651 | OG2 |
    23
                          30
                       <sup>100</sup> Ocar_g7481 | OG2 |
                   Cscu_XM_023360393.1 | OG2 |
                      •Morvir_scaffold159.g4.t1 | OG2 |
            49
                      Sanmal Sma 025166-T1 | OG2 |
              88
                       -Rhoesc Res 010563-T1 | OG2 |
                         -Nemnom_g18273.t1 | OG2 |
                    •Nvec_v1g90754 | OG2 |
                    Exapal XM 021038720.2 | OG2 |
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                 <sup>100</sup>•Exapal XM_021050800.2 | OG2 |
                    Spis XP 022786715 1 | OG2 |
                 <sup>100</sup> Pocdam XM_027202874.1 | OG2 |
                       Gasp_gasp1.m3.29239.m1 | OG2 |
      41
                   <sup>901</sup>⊸Fspp_ffun1.m4.22447.m1 | OG2 |
                      -Gfas_gfas1.m1.18120.m1 | OG2 |
                        Amil Amillepora10700-RA | OG2 |
                          --Adig_XM_015924738.1 | OG2 |
                    Hvul g7865 1 | OG2 |
                   Tadh_TriadT24589 | OG2 |
                 <sup>1001</sup>TrH2_TrispH2_005361-RA | OG2 |
          56
                     •HoiH11 mRNA105 | OG2 |
              100
                       •HoiH23 PIH23 001661-RA | OG2 |
                     <sup>93</sup> -HoiH06_mRNA503 | OG2 |
                        Hhon_g00950.t1 | OG2 |
                     <sup>100</sup> HoiH04 mRNA16178 | OG2 |
        70
                   Drygla Dgla sb300041 | OG2 |
                <sup>100</sup> Drygla_Dgla_sb300042 | OG2 |
                        Horcal Hcv1.av93.c10.g284.i1 | OG2 |
                     <sup>100</sup> Pbac_sb2645840 | OG2 |
                        Coemet_Cmet_scaffold20728_01 | OG2 |
              100
                         Coeast Cast sb761184 | OG2 |
                       94 Coeast_Cast_sb761183 | OG2 |
                          r-Mertsp_Mesp_sb624727 | OG2 |
                       <sup>1001</sup>Beraby_Baby_sb331255 | OG2 |
                67
                            •Lampan_Lpan_13911_01 | OG2 |
                               Eupdun Edun sb10634737 | OG2 |
                              Bolinf_Binf_sb1218391 | OG2 |
                           <sup>100</sup> Mertsp_Mesp_sb580127 | OG2 |
                          Mlei_ML2685.g2.i1 | OG2 |
                        <sup>100</sup> Vmul_sbMO406310 | OG2 |
                          Bolinf Binf sb1252359 | OG2 |
                           Mertsp_Mesp_sb579007 | OG2 |
                            Bolinf_Binf_sb1252358 | OG2 |
                            <sup>1</sup> Mertsp_Mesp_sb579008 | OG2 |
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