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•Morvir_scaffold495.g2.t1 | OG0 |
         •Sanmal_Sma_011323-T1 | OG0 |
    30
              Salmac EP00052 Salpingoeca macrocollata P030778 | OG0 |
38
            •Mylflu_EP00047_Mylnosiga_fluctuans_P001715 | OG0 |
                 Codhol EP00042 Codosiga hollandica P035355 | OG0 |
  42
               Salpun_EP00053_Salpingoeca_punica_P006996 | OG0 |
                    •Salurc_EP00051_Salpingoeca_urceolata_P015551 | OG0 |
    82
                    Diagra_EP00040_Diaphanoeca_grandis_P038327 | OG0 |
                     •Helnan_EP00037_Helgoeca_nana_P038247 | OG0 |
                       Didcos_EP00039_Didymoeca_costata_P018176 | OG0 |
      63
                     •Salkve_EP00050_Salpingoeca_kvevrii_P012251 | OG0 |
           95
                       •Lcom_lcpid207080 | OG0 |
        56
                         •Lcom_lcpid193903 | OG0 |
                         -Lcom_lcpid203431 | OG0 |
              100
                         Lcom [cpid181503 | OG0 |
                    •Acagra model.g4760.t1 | OG1 |
                •Lcom_lcpid194387 | OG1 |
                   Lcom | lcpid138591 | OG1 |
            Exapal_XM_028660353.1 | OG1 |
  24
            •Hsap ENST00000226796 | OG1 |
                  Salinf_EP00049_Salpingoeca_infusionum_P022563 | OG1 |
    68
                      •Sros_EGD76454 | OG1 |
           100
                    •Microa_EP00043_Microstomoeca_roanoka_P004676 | OG1 |
      47
                      •Mbre_EDQ87410 | OG1 |
              83
                      •Chofle_EP00730_Choanoeca_flexa_P000953 | OG1 |
        52
                  <sup>90</sup><sup>1</sup>-Choper_EP00045_Choanoeca_perplexa_P022794 | OG1 |
                   Spur_XM_030979083.1 | OG1 |
                        •Ocar_g4163 | OG1 |
                    100 Opea_EP00118_Oscarella_pearsei_P025348 | OG1 |
                    Caia XM 020074184.2 | OG1 |
                           Ctel gnl WGS AMQN CAPTEDRAFT mRNA149583 | OG1 |
                            •Skow_XM_002740707.2 | OG1 |
                             •Tcas TC002940 001 | OG1 |
                              •Dpul_mRNA5578 | OG1 |
                            Cscu XM 023363370.1 | OG1 |
        •Chem_TCONS_00067435 | OG2 |
           •Hvul_g33208_1 | OG2 |
           •Adig_XM_015912446.1 | OG2 |
                <sub>f</sub>Spis_XP_022788216_1 | OG2 |
             <sup>100</sup>-Pocdam_XM_027201026.1 | OG2 |
                 Gasp_gasp1.m3.11688.m1 | OG2 |
                 •Fspp_ffun1.m4.7059.m1 | OG2 |
                    •Gfas gfas1.m1.13240.m1 | OG2 |
      51
  47
                      -Amil_Amillepora07796-RA | OG2 |
               •Dgig_XM_028548075.1 | OG2 |
          100
                    •Xesp_015152-T1 | OG2 |
                <sub>"</sub>HoiH23_PIH23_002754-RA | OG2 |
                     <sub>•</sub>Hhon_g01028.t1 | OG2 |
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                  <sup>991</sup>HoiH04_mRNA11594 | OG2 |
                     •HoiH06_mRNA8074 | OG2 |
    29
                        <sub>"</sub>TrH2_TrispH2_001632-RA | OG2 |
                     <sup>100</sup> Tadh TriadT55741 | OG2 |
              Xestes_maker-XT_scaffold6190-augustus-gene-0.29-mRNA-1 | OG2 |
                  •Aque_Aqu2.1.38751_001 | OG2 |
        75
                 •Spolac_c100169_g1_i1_m.21697c100169-g1 | OG2 |
              <sup>100</sup><sup>L</sup>•Emue_Em0018g1122a.t1 | OG2 |
                  •Tetwil_g23414.t1 | OG2 |
                     •Sanmal_Sma_011324-T1 | OG2 |
                     Rhoesc_Res_000159-T1 | OG2 |
                       Aaur scaffold2050.g2.t1 | OG2 |
                                •Nemnom_g16360.t1 | OG2 |
             52
        28
                    Clacor_Ccor_scaffold4277_01 | OG2 |
                             niv scaffold/480 01 | OG2 |
                        Gracom Gcom C545874 01 | OG2 |
                          com | cpid104060 | OG2 |
                          Lcom | lcpid254507 | OG2 |
                        100 Scil_scict008050.1 | OG2 |
                   •Nvec_v1g110216 | OG2 |
                         •Lampan_Lpan_6192_01 | OG2 |
                              Coemet_Cmet_scaffold4939 01 | OG2 |
             26
                            •Vmul Simscaffold14005 01 | OG2 |
                            Horcal_Hcv1.av93.c2.g1495.i1 | OG2 |
                             Eupdun_Edun_sb10656104 | OG2 |
                           <sup>1001</sup>Eupdun Edun sb10656107 | OG2 |
                          Mlei_ML0254.g8.i1 | OG2 |
                              Beraby_Baby_sb342266 | OG2 |
                               Bolinf_Binf_sb1294924 | OG2 |
                             <sup>100</sup> Mertsp Mesp sb606911 | OG2 |
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