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·Clacor_Ccor_scaffold13391_01 | OG0 |
                                    -Scil_scict016602.1 | OG0 |
 90
         Leuniv_Lniv_scaffold22053_01 | OG0 |
    90
            <sub>[</sub>•Gracom_Gcom_C554258_01 | OG0 |
         1001-Lcom lcpid100261 | OG0 |
               •Didcos_EP00039_Didymoeca_costata_P016174 | OG1 |
                Stedip_EP00041_Stephanoeca_diplocostata_P010533 | OG1 |
       91
                 •Diagra_EP00040_Diaphanoeca_grandis_P009910 | OG1 |
          99
                  -Acaspe_EP00035_Acanthoeca_spectabilis_P020687 | OG1 |
               <sup>100</sup>-Helnan_EP00037_Helgoeca_nana_P032278 | OG1 |
     96
                Salurc_EP00051_Salpingoeca_urceolata_P017950 | OG1 |
                  •Codhol_EP00042_Codosiga_hollandica_P044247 | OG1 |
       91
                      •Mylflu_EP00047_Mylnosiga_fluctuans_P010503 | OG1 |
                       Saldol_EP00054_Salpingoeca_dolichothecata_P018866 | OG1 |
          88
                       •Salmac_EP00052_Salpingoeca_macrocollata_P033143 | OG1 |
                       Salpun_EP00053_Salpingoeca_punica_P009633 | OG1 |
            38
                        -Salkve_EP00050_Salpingoeca_kvevrii_P004378 | OG1 |
                       •Microa_EP00043_Microstomoeca_roanoka_P016280 | OG1 |
                         •Sros_EGD75903 | OG1 |
                         Salinf EP00049 Salpingoeca infusionum P018382 | OG1 |
                           •Mbre EDQ86530 | OG1 |
                          -Chofle_EP00730_Choanoeca_flexa_P013890 | OG1 |
                        <sup>78</sup> Choper_EP00045_Choanoeca_perplexa_P001383 | OG1 |
             •Plajan_Pjan_scaffold13383_01 | OG2 |
              Popea EP00118 Oscarella pearsei P003302 | OG2 |
           <sup>100</sup>-Ocar_g1258 | OG2 |
               •Halamb_c50837_g1_i1mm.3659 | OG2 |
 90
     65
                 Xestes_augustus_masked-XT_scaffold5001-processed-gene-0.38-mRNA-1 | OG2 |
                  <sub>s</sub>Aque_Aqu2.1.41016_001 | OG2 |
                <sup>100</sup>L-Aque Aqu2.1.41018_001 | OG2 |
       100
               Tetwil g6745.t1 | OG2 |
                   -Stycar_maker-SC_scaffold2138-snap-gene-0.12-mRNA-1 | OG2 |
               Stycar snap masked-SC scaffold8948-processed-gene-0.0-mRNA-1 | OG2 |
                  r-Emue_Em0021g588a.t1 | OG2 |
               <sup>1001</sup>Spolac_c94947_g1_i1_m.10767c94947-g1 | OG2 |
            HoiH04 mRNA7246 | OG2 |
              <sub>f</sub>HoiH23_PIH23_008216-RA | OG2 |
                <sub>e</sub>HoiH06_mRNA7900 | OG2 |
                  •Tadh_TriadT38140 | OG2 |
                87 TrH2 TrispH2_000242-RA | OG2 |
                                          -Salpun_EP00053_Salpingoeca_punica_P018946 | OG2 |
                                     •Vmul_sbMO421224 | OG2 |
       63
                                   -Coemet_Cmet_scaffold4570_01 | OG2 |
                         100
                              Coeast_Cast_sb772492 | OG2 |
   61
                               •Mlei ML2100.g9.i1 | OG2 |
                                 Bolinf Binf sb1311413 | OG2 |
                           Mertsp_Mesp_sb528969 | OG2 |
                             Mertsp_Mesp_sb528968 | OG2 |
              85
                           <sup>61</sup> Bolinf_Binf_sb1295997 | OG2 |
                    -Lampan_Lpan_16079_01 | OG2 |
                        -Bolinf Binf sb1260988 | OG2 |
                         Mertsp_Mesp_sb565811 | OG2 |
                    100
                99
                       66 Bolinf_Binf_sb1260987 | OG2 |
                            <sub>[</sub>Horcal_Hcv1.av93.c10.g615.i1 | OG2 |
                         <sup>100</sup> Pbac sb2668135 | OG2 |
                             Vmul sbMO435929 | OG2 |
                             •Coemet_Cmet_scaffold2577_01 | OG2 |
                          •Drygla_Dgla_sb290447 | OG2 |
                              Beraby_Baby_sb346209 | OG2 |
                           <sup>1001</sup>Beraby_Baby_sb346210 | OG2 |
                                Mlei ML0032.g42.i1 | OG2 |
                              <sup>99]</sup>Vmul_sbMO421628 | OG2 |
                                   Bolinf_Binf_sb1267447 | OG2 |
                           100
                                600 Bolinf_Binf_sb1267445 | OG2
                                   <sup>1</sup>Bolinf_Binf_sb1267448 | OG2 |
                                  Bolinf Binf sb1267444 | OG2 |
                                   Mertsp Mesp sb572396 | OG2 |
                                    Bolinf Binf sb1267443 | OG2 |
                                    1 Bolinf Binf sb1267446 | OG2 |
             •Morvir scaffold201.g35.t1 | OG2 |
                 Hvul g29727 1 | OG2 |
         98
                     •Nemnom_g8519.t1 | OG2 |
            80
                     <sub>_</sub>-Nemnom_g8523.t1 | OG2 |
                   <sup>37</sup> Rhoesc_Res_002265-T1 | OG2 |
              100
                   -Aaur scaffold1147.g9.t1 | OG2 |
                     Sanmal Sma 028161-T1 | OG2 |
                        -Sanmal_Sma_028155-T1 | OG2 |
                   -Bralan_BLAG08000387_1 | OG2 |
                <sup>გ91</sup>—Hsap_ENST00000451402 | OG2 |
                    •Skow_XM_006822517.1 | OG2 |
       52
                     Spur XM 030988964.1 | OG2 |
                  ·Cscu_XM_023365437.1 | OG2 |
                        •Dpul_mRNA11779 | OG2 |
                        •Tcas TC011181 001 | OG2 |
                     Ctel gnl WGS AMQN_CAPTEDRAFT_mRNA174443 | OG2 |
                          -Acagra_model.g27598.t1 | OG2 |
                        -Cgig_XM_011434629.3 | OG2 |
          72
                     99 Lcom_lcpid164491 | OG2 |
                 •Xesp 008604-T1|OG2|
                  Dgig XM 028541564.1 | OG2 |
                           -Dgig_XM_028541444.1 | OG2 |
                    •Exapal_XM_021038206.2 | OG2 |
                     Nvec_v1g231431 | OG2 |
            91
                        Nvec v1g113806 | OG2 |
                     <sup>1001</sup>Nvec v1g220980 | OG2 |
              97
                      Pocdam_XM_027198546.1 | OG2 |
                   <sup>100</sup> Spis_XP_022780792_1 | OG2 |
                      •Gfas_gfas1.m1.18578.m1 | OG2 |
                100
                         Fspp_ffun1.m4.19835.m1 | OG2 |
                       <sup>971</sup>-Gasp gasp1.m3.2664.m1 | OG2 |
                         <sub>[</sub>•Adig_XM_015925311.1 | OG2 |
                       99 Amil_Amillepora05002-RA | OG2 |
                         <sup>87</sup> Amil_Amillepora04989-RA | OG2 |
0.416667
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