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•Mylflu_EP00047_Mylnosiga_fluctuans_P004740 | OG0 |
                      •Mbre EDQ84878 | OG0 |
                  Choper_EP00045_Choanoeca_perplexa_P001560 | OG0 |
                          •Chofle_EP00730_Choanoeca_flexa_P020233 | OG0 |
                                Codhol_EP00042_Codosiga_hollandica_P030467 | OG0 |
      64
 100
                             Godhol EP00042_Codosiga_hollandica_P030468 | OG0 |
                                              Salinf_EP00049_Salpingoeca_infusionum_P000811 | OG0 |
          88
                                   Microa EP00043 Microstomoeca roanoka P012349 | OG0 |
                89
    55
                                               •Sros_EGD72711 | OG0 |
             Salpun EP00053 Salpingoeca punica P008369 | OG0 |
                  Salmac EP00052 Salpingoeca macrocollata P026492 | OG0 |
              Galmac_EP00052_Salpingoeca_macrocollata_P026498 | OG0 |
                 •Salkve_EP00050_Salpingoeca_kvevrii_P007487 | OG0 |
                   Salpun_EP00053_Salpingoeca_punica_P008368 | OG0 |
                  Saldol EP00054 Salpingoeca dolichothecata P014782 | OG0 |
                        Salurc EP00051 Salpingoeca urceolata P027889 | OG0 |
                         Didcos EP00039 Didymoeca costata P010961 | OG0 |
                            Diagra_EP00040_Diaphanoeca_grandis_P006147 | OG0 |
                               Stedip_EP00041_Stephanoeca_diplocostata_P010615 | OG0 |
                             -Acaspe EP00035 Acanthoeca spectabilis P021750 | OG0 |
                          100<sup>1</sup>-Helnan EP00037_Helgoeca_nana_P016465 | OG0 |
             <sub>f</sub>HoiH06_mRNA9375 | OG1 |
                  <sub>|</sub> HoiH23_PIH23_010983-RA | OG1 |
          100
                <sup>96</sup>-HoiH11_mRNA8958 | OG1 |
                     <sub>5</sub>Hhon_g10480.t1 | OG1 |
                  <sup>100</sup> HoiH04 mRNA14486 | OG1 |
                     <sub>•</sub>Tadh_TriadT50081 | OG1 |
                  <sup>100</sup> TrH2_TrispH2_002215-RA | OG1 |
              --Ocar_g5991 | OG1 |
           <sup>100</sup>Opea_EP00118_Oscarella_pearsei_P029176 | OG1 |
                  •Tcas TC013743 001 | OG1 |
                   -Dpul_mRNA2941 | OG1 |
                  Cscu XM 023388967.1 | OG1 |
                 <u>r</u>Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA224769                                   | OG1 |
                                              Codhol EP00042 Codosiga hollandica P012589 | OG1 |
 100
                    •Acagra model.g19914.t1 | OG1 |
               100
                      -Cgig_XM_034445442.1 | OG1 |
                     Bralan BLAG10000601 1 | OG1 |
             82
                      •Hsap_ENST00000627282 | OG1 |
                     •Skow XM 002741543.2 | OG1 |
                      Spur XM 030992205.1 | OG1 |
                    <sup>100</sup> Spur_XM_030990543.1 | OG1 |
                •Morvir_scaffold122.g29.t1 | OG1 |
                    •Sanmal_Sma_026793-T1 | OG1 |
                     <sub>_</sub>Nemnom_g16094.t1 | OG1 |
          98
                  <sup>1001</sup>Rhoesc Res_001229-T1 | OG1 |
    97
                     -Chem_TCONS_00008903 | OG1 |
                    •Hvul_g2850_1 | OG1 |
                            •Morvir_scaffold122.g30.t1 | OG1 |
        55
                      ·Clacor_Ccor_scaffold7466_01 | OG1 |
                        •Scil scict021857.1 | OG1 |
                100
                            -Gracom_Gcom_scaffold17076_01 | OG1 |
                    100
                              --Lcom_lcpid27207 | OG1 |
                          <sup>991</sup>-Leuniv_Lniv_scaffold18479_01 | OG1 |
          58
                  -Xesp 012512-T1 | OG1 |
               <sup>100</sup><sup>1</sup>-Dgig_XM_028540268.1 | OG1 |
                     -Nvec_v1g173618 | OG1 |
                    Exapal XM 021044884.2 | OG1 |
                      <sub>'</sub>Spis_XP_022804185_1 | OG1 |
                   <sup>981</sup>Pocdam_XM_027184958.1 | OG1 |
                      •Gfas_gfas1.m1.21358.m1 | OG1 |
                          _-Amil_Amillepora14874-RA | OG1 |
                         Fspp_ffun1.m4.28491.m1 | OG1 |
                        46 Gasp gasp1.m3.13297.m1 | OG1 |
                     -Xestes maker-XT scaffold1833-snap-gene-0.16-mRNA-1 | OG1 |
                       -Aque Aqu2.1.39699 001 | OG1 |
                    <sup>96</sup> -Halamb_c45823_g1_i2mm.1782 | OG1 |
                          Stycar_snap_masked-SC_scaffold68117-processed-gene-0.2-mRNA-1 | OG1 |
            65
                       1001 Stycar_snap_masked-SC_scaffold145639-processed-gene-0.180-mRNA-1 | OG1 |
                    •Emue Em0017g563a.t1 | OG1 |
                     <sub>s</sub>Spolac_c101779_g1_i1_m.26740c101779-g1 | OG1 |
        33
                               -Stycar_maker-SC_scaffold145639-snap-gene-0.673-mRNA-1 | OG1 |
                            •Eupdun_Edun_sb10635586 | OG1 |
                              Lampan Lpan 2325 01 | OG1 |
                                     *Coemet Cmet C590345 01 | OG1 |
                 100
                                  <sup>84</sup>Ū•Vmul_SimC385160 | OG1 |
                                     •Coeast_Cast_sb797889 | OG1 |
                         100
                                       <sub>s</sub>Coeast_Cast_sb797887 | OG1 |
                                    86<sup>1</sup>-Coeast_Cast_sb797888 | OG1 |
                                       Horcal Hcv1.av93.c9.g723.i1 | OG1 |
                                    <sup>100</sup>Pbac_sb2640021 | OG1 |
                                      Bolinf_Binf_sb1296410 | OG1 |
                                   <sup>100</sup>lMertsp_Mesp_sb536970 | OG1 |
                                   •Beraby_Baby_sb338109 | OG1 |
                                         -Drygla_Dgla_sb290867 | OG1 |
                                        -Bolinf_Binf_sb1248230 | OG1 |
                                          Mlei_ML0760.g14.i1 | OG1 |
                                        80 Vmul_sbMO371931 | OG1 |
0.416667
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