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•Codhol_EP00042_Codosiga_hollandica_P051356 | OG0 |
                         Salinf_EP00049_Salpingoeca_infusionum_P013647 | OG0 |
                          •Microa_EP00043_Microstomoeca_roanoka_P010197 | OG0 |
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                   100
                         •Sros EGD81124 | OG0 |
       100
                             •Mbre EDQ87993 | OG0 |
                      Chofle EP00730 Choanoeca flexa P019124 | OG0 |
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                      Choper_EP00045_Choanoeca_perplexa_P007728 | OG0 |
   82
                 Diagra_EP00040_Diaphanoeca_grandis_P014687 | OG0 |
       72
                   Didcos_EP00039_Didymoeca_costata_P001686 | OG0 |
                 Stedip EP00041 Stephanoeca diplocostata P036745 | OG0 |
                    Stedip EP00041 Stephanoeca diplocostata P036743 | OG0 |
                 •Acaspe EP00035 Acanthoeca_spectabilis_P029894 | OG0 |
       95
                    •Helnan_EP00037_Helgoeca_nana_P020718 | OG0 |
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              99<sup>L</sup>-Helnan_EP00037_Helgoeca_nana_P020719 | OG0 |
             Salkve EP00050 Salpingoeca kvevrii P007685 | OG1 |
     63
                 Salurc EP00051 Salpingoeca urceolata P013752 | OG1 |
   55
             -Salmac_EP00052_Salpingoeca_macrocollata_P015314 | OG1 |
      99
             Salpun_EP00053_Salpingoeca_punica_P011156 | OG1 |
                 •Mylflu_EP00047_Mylnosiga_fluctuans_P021875 | OG1 |
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                 Codhol EP00042 Codosiga hollandica P051351 | OG1 |
               Saldol EP00054 Salpingoeca dolichothecata P006966 | OG1 |
                              •Lampan_Lpan_C414835_01 | OG1 |
                                 Vmul_Simscaffold15868_01 | OG1 |
                                  Coeast_Cast_sb764464 | OG1 |
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                                    _Coeast_Cast_sb764463 | OG1 |
   31
                                  671Coemet Cmet_scaffold5409_01 | OG1 |
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                             _____Pbac_sb2638721 | OG1 |
                                   <sub>•</sub>Vmul_sbMO481201 | OG1 |
                                 <sup>100</sup> Mlei ML2395.g20.i1 | OG1 |
     33
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                                   Bolinf Binf sb1225603 | OG1 |
                                 <sup>1001</sup>Bolinf_Binf_sb1225604 | OG1 |
                                   Bolinf_Binf_sb1207574 | OG1 |
                                <sup>100</sup> Mertsp_Mesp_sb554701 | OG1 |
                                   ⊸Drygla Dgla sb290016 | OG1 |
                                 <sup>951</sup>-Beraby_Baby_sb333197 | OG1 |
                     •Plespi_Pspi_scaffold4474_01 | OG1 |
                     •Tetwil g11950.t2 | OG1 |
                          Stycar_maker-SC_scaffold6291-augustus-gene-0.33-mRNA-1 | OG1 |
        94
            91
                    86<sup>1</sup>Stycar_maker-SC_scaffold37878-snap-gene-0.1-mRNA-1 | OG1 |
                        Xestes maker-XT scaffold3178-snap-gene-0.8-mRNA-1 | OG1 |
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                           •Aque_Aqu2.1.21213_001 | OG1 |
                           •Halamb_c55067_g1_i2m.39919 | OG1 |
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                        •Tetwil_g11949.t2 | OG1 |
                           Emue Em0137g13a.t1 | OG1 |
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                        <sup>100</sup>1-Emue Em0016g951a.t1 | OG1 |
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                           <sub>|</sub>Spolac_c98931_g1_i1_m.18369c98931-g1 | OG1 |
                         <sup>100</sup> Spolac_c98931_g1_i2_m.18370c98931-g1 | OG1 |
                        •Plajan_Pjan_scaffold12519_01 | OG1 |
                          Opea EP00118 Oscarella pearsei P007860 | OG1 |
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                            Ocar g8578 | OG1 |
          83
                              Opea_EP00118_Oscarella_pearsei_P007861 | OG1 |
              59
                         •Clacor_Ccor_scaffold10635_01 | OG1 |
                             Lcom_lcpid25595 | OG1 |
                  100
                              •Leuniv_Lniv_scaffold24210_01 | OG1 |
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                                   Gracom Gcom scaffold10407 01 | OG1 |
                                 •Scil_scict001903.1 | OG1 |
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                           <sup>1</sup>00-Tadh_TriadT57642 | OG1 |
                                <sub>"</sub>HoiH23_PIH23_008141-RA | OG1 |
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                             <sup>100</sup> HoiH06 mRNA11209 | OG1 |
                               <sub>f</sub>Hhon_g08738.t1 | OG1 |
                             <sup>78</sup> HoiH04 mRNA1040 | OG1 |
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                          •Skow_XM_006821811.1 | OG1 |
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                             Spur XM 030979713.1 | OG1 |
                               Spur XM 030992814.1 | OG1 |
                             73 Spur_XM_030981269.1 | OG1 |
                            Bralan BLAG11000716 1 | OG1 |
                  86
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                              •Hsap_ENST00000540437 | OG1 |
                                 Acagra model.g30564.t1 | OG1 |
                                 ·Cgig_XM_011414465.3 | OG1 |
                                Cscu_XM_023387570.1 | OG1 |
                                   •Tcas_TC009205_001 | OG1 |
                                     Dpul mRNA5348 | OG1 |
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                                  <sup>100</sup> Dpul mRNA16099 | OG1 |
                                Morvir_scaffold1412.g1.t1 | OG1 |
                             <sup>100</sup> Morvir_scaffold421.g8.t1 | OG1 |
                                •Morvir_scaffold421.g10.t1 | OG1 |
                                Chem_TCONS_00046270 | OG1 |
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                                •Hvul g9664_1 | OG1 |
                                   •Chem_TCONS_00037971 | OG1 |
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                                 •Hvul_g9663_1 | OG1 |
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                                           •Nemnom _g3879.t1 | OG1 |
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                          -Dgig_XM_028542193.1 | OG1 |
                       100<sup>1</sup>-Xesp_003335-T1 | OG1 |
                              •Exapal_XM_021049740.2 | OG1 |
                           <sup>100</sup> Exapal_XM_021041597.2 | OG1 |
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                               •Gfas gfas1.m1.20612.m1 | OG1 |
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                                 •Amil_Amillepora04212-RA | OG1 |
                              Gasp_gasp1.m3.18877.m1 | OG1 |
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                                  •Fspp ffun1.m4.33701.m1 | OG1 |
                                •Fspp_ffun1.m4.2101.m1 | OG1 |
                                 -Spis_XP_022780160_1 | OG1 |
                               99 -Pocdam_XM_027191029.1 | OG1 |
0.416667
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