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·Codhol_EP00042_Codosiga_hollandica_P016036 | OG0 |
                         Diagra_EP00040_Diaphanoeca_grandis_P005023 | OG0 |
                              •Didcos_EP00039_Didymoeca_costata_P023281 | OG0 |
        93
                         Stedip_EP00041_Stephanoeca_diplocostata_P033559 | OG0 |
                            Acaspe EP00035 Acanthoeca spectabilis P038002 | OG0 |
                           Helnan EP00037 Helgoeca nana P016928 | OG0 |
  100
                     -Salkve_EP00050_Salpingoeca_kvevrii_P000887 | OG0 |
                      Salurc_EP00051_Salpingoeca_urceolata_P010570 | OG0 |
                       •Mylflu EP00047 Mylnosiga fluctuans P004925 | OG0 |
                        Salmac EP00052 Salpingoeca macrocollata P006797 | OG0 |
                       Salpun EP00053 Salpingoeca punica P015500 | OG0 |
     92
                      Saldol_EP00054_Salpingoeca_dolichothecata_P004889 | OG0 |
             1001|Saldol EP00054_Salpingoeca_dolichothecata_P004890 | OG0 |
                             Lcom_lcpid169347 | OG0 |
       64
                                  Salinf_EP00049_Salpingoeca_infusionum_P027198 | OG0 |
                            •Microa_EP00043_Microstomoeca_roanoka_P007219 | OG0 |
           78
               100
                            •Sros EGD71992 | OG0 |
                     100
                         <sup>100</sup> Sros EGD71993 | OG0 |
             95
                               •Mbre_EDQ89588 | OG0 |
                             Choper_EP00045_Choanoeca_perplexa_P000599 | OG0 |
                   100
                              Chofle EP00730 Choanoeca flexa P001296 | OG0 |
                       100
                                      •Chofle_EP00730_Choanoeca_flexa_P001297 | OG0 |
                                   •Chofle_EP00730_Choanoeca_flexa_P001295 | OG0 |
                 •Eupdun_Edun_sb10646839 | OG1 |
                           •Lampan_Lpan_10795_01 | OG1 |
                           •Coemet Cmet scaffold7598 01 | OG1 |
                            Vmul_Simscaffold2356_01 | OG1 |
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                                       -Pbac sb2654125 | OG1 |
                              •Pbac_sb2639225 | OG1 |
                          99
                                       •Pbac sb2641046 | OG1 |
                  100
                            88
                                       •Pbac sb2663919 | OG1 |
                                     •Pbac_sb2638004 | OG1 |
                                    Horcal_Hcv1.av93.c6.g925.i2 | OG1 |
                                  73 Horcal_Hcv1.av93.c6.g925.i1 | OG1 |
                     93
                              <sub>[</sub>Beraby_Baby_sb350124 | OG1 |
                            <sup>601</sup>Beraby Baby_sb350126 | OG1 |
                              Beraby Baby sb350125 | OG1 |
                            <sup>99</sup> Beraby_Baby_sb350127 | OG1 |
                             •Mlei_ML3055.g36.i1 | OG1 |
                               Mertsp Mesp sb568508 | OG1 |
                         100
                                  Mertsp Mesp sb568507 | OG1 |
                            100
                                 <sup>1</sup> Mertsp_Mesp_sb568509 | OG1 |
                                   Bolinf_Binf_sb1254924 | OG1 |
                                 <sup>11</sup>Bolinf Binf sb1254925 | OG1 |
                    •Plajan Pjan C560692 01 | OG2 |
                    Opea_EP00118_Oscarella_pearsei_P026153 | OG2 |
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  100
                  100 Ocar g3380 | OG2 |
          62
                      Clacor_Ccor_scaffold14626_01 | OG2 |
                          Lcom | lcpid77830 | OG2 |
               100
                                •Scil scict017380.1 | OG2 |
                    100
                                    •Gracom_Gcom_scaffold16983_01 | OG2 |
                              Gracom_Gcom_C555958_01 | OG2 |
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                                ·Scil_scict019829.1 | OG2 |
                                -Leuniv_Lniv_scaffold20054_01 | OG2 |
                      •Plespi Pspi scaffold5113 01 | OG2 |
                       •Tetwil_g20630.t2 | OG2 |
                 64
                       Stycar maker-SC scaffold7353-augustus-gene-0.10-mRNA-1 | OG2 |
           100
                          •Xestes_maker-XT_scaffold5663-snap-gene-0.72-mRNA-1 | OG2 |
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                              •Aque_Aqu2.1.41027_001 | OG2 |
                            •Halamb c37406 g1 i1m.10048 | OG2 |
                                Spolac_c102594_g1_i1_m.30118c102594-g1 | OG2 |
                 47
                             <sup>1001</sup>Spolac_c102594_g1_i2_m.30119c102594-g1 | OG2 |
                                <u>-</u>Emue_Em0004g1007a.t1 | OG2 |
                             100 Emue_Em0068g10a.t1 | OG2 |
                        Hsap ENST00000354947 | OG2 |
                      •Hsap ENST00000376573 | OG2 |
             100
     78
                     +Hsap ENST00000619039 | OG2 |
                    •Skow_XM_002732628.2 | OG2 |
                        Spur_XM_030990393.1 | OG2 |
         98
                     <sup>100</sup> Spur XM_030974653.1 | OG2 |
                         •Bralan_BLAG10000757_1 | OG2 |
                           Cscu XM 023357828.1 | OG2 |
           79
                        <sup>100</sup> -Cscu_XM_023369177.1 | OG2 |
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                            Tcas_TC015628_001 | OG2 |
                            •Dpul mRNA25920 | OG2 |
                            •Cscu_XM_023356120.1 | OG2 |
                          •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA144687 | OG2 |
                            ·Cgig_XM_034453380.1 | OG2 |
                              Bolinf Binf sb1183119 | OG2 |
                             Acagra model.g19556.t1 | OG2 |
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                          <sup>100</sup>lAcagra_model.g19556.t1.1.5d3b89b2 | OG2 |
                        •Dgig_XM_028538196.1 | OG2 |
                          •Xesp_009637-T1 | OG2 |
                              <sub>[</sub>TrH2_TrispH2_009517-RA | OG2 |
            72
                            <sup>991</sup>Tadh TriadT22804 | OG2 |
                              •HoiH11_mRNA7245 | OG2 |
                                  <sub>e</sub>HoiH23_PIH23_002423-RA | OG2 |
                                98 HoiH06_mRNA3152 | OG2 |
                                   Hhon_g08408.t1 | OG2 |
                                <sup>100</sup> HoiH04_mRNA6257 | OG2 |
                           •Morvir_scaffold334.g1.t1 | OG2 |
         95
                             •Hvul_g30480_1 | OG2 |
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                             •Hvul_g30485_1 | OG2 |
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                        59
                                •Chem_TCONS_00000595 | OG2 |
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                           •Sanmal Sma 005850-T1 | OG2 |
                             •Aaur_scaffold2184.g3.t1 | OG2 |
                             -Rhoesc_Res_005023-T1 | OG2 |
            85
                          <sup>100</sup> Nemnom_g2052.t1 | OG2 |
                        •Exapal_XM_021047712.2 | OG2 |
                       •Nvec v1g237340 | OG2 |
                       Fspp_ffun1.m4.12482.m1 | OG2 |
               100
                          •Gasp_gasp1.m3.5305.m1 | OG2 |
                              <sub>[</sub>-Spis_XP_022792895_1 | OG2 |
                           <sup>100</sup> Pocdam XM 027183841.1 | OG2 |
                               Gfas_gfas1.m1.14802.m1 | OG2 |
                                Adig_XM_015917789.1 | OG2 |
                              100 Amil_Amillepora12671-RA | OG2 |
                                <sup>73</sup> Adig_XM_015917788.1 | OG2 |
0.416667
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