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•Dpul_mRNA28251 | OG0 |
                    •Tcas_TC010104_001 | OG0 |
                               •Choper_EP00045_Choanoeca_perplexa_P021775 | OG0 |
 99
                                 •Chofle EP00730 Choanoeca flexa P003289 | OG0 |
                100
                            •Lcom | lcpid235409 | OG0 |
   92
                                   Salinf EP00049 Salpingoeca infusionum P005693 | OG0 |
                                   •Microa EP00043 Microstomoeca roanoka P003934 | OG0 |
                                  Sros EGD73431 | OG0 |
          100
                           Didcos EP00039 Didymoeca costata P024890 | OG0 |
                           Diagra_EP00040_Diaphanoeca_grandis_P019322 | OG0 |
                                Acaspe_EP00035_Acanthoeca_spectabilis_P033433 | OG0 |
                               •Helnan EP00037 Helgoeca nana P038175 | OG0 |
                            Saldol EP00054_Salpingoeca_dolichothecata_P020818 | OG0 |
                                -Salkve_EP00050_Salpingoeca_kvevrii_P014563 | OG0 |
                                  Salurc EP00051 Salpingoeca urceolata P009559 | OG0 |
                               Salpun EP00053 Salpingoeca punica P004401 | OG0 |
                                  Salmac_EP00052_Salpingoeca_macrocollata_P010886 | OG0 |
                               <sup>1001</sup>-Salmac_EP00052_Salpingoeca_macrocollata_P010887 | OG0 |
            Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA21464 | OG1 |
            Cgig XM 011440175.3 | OG1 |
      99
                  Acagra model.g30197.t1.1.5d3b8ce4 | OG1 |
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                   •Bralan_BLAG07001024_1 | OG1 |
   78
                        -Hsap ENST00000426538 | OG1 |
                      Spur XM 776644.4 | OG1 |
                     Skow NM 001184840.1 | OG1 |
                          •Plespi Pspi C594704 01 | OG1 |
                           Opea_EP00118_Oscarella_pearsei_P029004 | OG1 |
                89
                        <sup>100</sup> Ocar_g7252 | OG1 |
       78
                                  Leuniv_Lniv_C798546_01 | OG1 |
                                    -Scil_scict020812.1 | OG1 |
                                       •Gracom Gcom scaffold6985 01 | OG1 |
                                        Lcom Icpid86869 | OG1 |
                                     <sup>100</sup><sup>1</sup>--Lcom_lcpid128786 | OG1 |
         56
                          Tetwil g6243.t1 | OG1 |
                           Stycar_augustus_masked-SC_scaffold6867-processed-gene-0.9-mRNA-1 | OG1 |
                            -Spolac_c98115_g1_i1_m.16467c98115-g1 | OG1 |
                        <sup>100</sup>¹-Emue_Em0018g997a.t1 | OG1 |
                               -Xestes_maker-XT_scaffold558-augustus-gene-0.19-mRNA-1 | OG1 |
                89
                                     •Aque Aqu2.1.40929 001 | OG1 |
                                -Halamb c39779 g1 i1m.12057 | OG1 |
                                      Vmul Simscaffold16307 01 | OG1 |
                                        Lampan Lpan C395635 01 | OG1 |
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                                         •Mlei_ML0549.g5.i1 | OG1 |
                                           •Mertsp_Mesp_sb550306 | OG1 |
                                                Horcal_Hcv1.av93.c3.g840.i1 | OG1 |
                                                 -Pbac sb2655077 | OG1 |
                               •Hvul_g6150_1 | OG1 |
                   96
                             •Morvir_scaffold255.g17.t1 | OG1 |
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                         •Sanmal Sma 025243-T1 | OG1 |
                          •Aaur scaffold270.g7.t1 | OG1 |
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                            <sub>_</sub>-Rhoesc_Res_010955-T1 | OG1 |
                         <sup>100</sup><sup>L</sup>•Nemnom_g11922.t1 | OG1 |
                               -Dgig_XM_028554332.1 | OG1 |
                        100
                               •Xesp 012944-T1 | OG1 |
              93
                                 Tadh TriadT24572 | OG1 |
                   93
                              <sup>100</sup><sup>1</sup>TrH2_TrispH2_005377-RA | OG1 |
                                   -HoiH11_mRNA2444 | OG1 |
                                <sup>87</sup><sup>-</sup>HoiH23_PIH23_001675-RA | OG1 |
                                  HoiH04 mRNA3112 | OG1 |
                81
                                <sup>85</sup> Hhon g00935.t1 | OG1 |
                           •Nvec_v1g191511 | OG1 |
                            •Exapal_XM_021045935.2 | OG1 |
                            -Spis_XP_022804852_1 | OG1 |
                         <sup>98</sup> Pocdam XM 027183369.1 | OG1 |
                              •Gasp gasp1.m3.3872.m1 | OG1 |
                      100
                           <sup>94</sup>-Fspp_ffun1.m4.10750.m1 | OG1 |
                              Gfas gfas1.m1.6411.m1 | OG1 |
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                              100 Amil Amillepora08633-RA | OG1 |
0.416667
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