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    Saldol EP00054 Salpingoeca dolichothecata P036823 | OG0 |

          Stedip_EP00041_Stephanoeca_diplocostata_P008231 | OG0 |
                         -Acaspe EP00035 Acanthoeca spectabilis P020896 | OG0 |
 56
     81
                     <sup>100</sup> -Helnan EP00037_Helgoeca_nana_P027590 | OG0 |
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                 Didcos EP00039 Didymoeca costata P000207 | OG0 |
                    Diagra EP00040 Diaphanoeca grandis P013505 | OG0 |
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             921 Diagra EP00040 Diaphanoeca_grandis_P029542 | OG0 |
             Salurc EP00051 Salpingoeca urceolata P007638 | OG0 |
              Salkve EP00050 Salpingoeca kvevrii P013676 | OG0 |
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                •Lcom | lcpid129931 | OG0 |
                Mylflu EP00047 Mylnosiga fluctuans P001736 | OG0 |
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                  Codhol EP00042 Codosiga hollandica P040858 | OG0 |
                    -Mbre EDQ90472 | OG0 |
                   •Chofle EP00730 Choanoeca flexa P018745 | OG0 |
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                             Salinf EP00049 Salpingoeca infusionum P007607 | OG0 |
                       •Microa EP00043 Microstomoeca roanoka_P016827 | OG0 |
                      Sros EGD73250 | OG0 |
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              •Clacor_Ccor_scaffold6499_01 | OG0 |
                 •Lcom | lcpid79355 | OG0 |
                    Gracom Gcom C547734 01 | OG0 |
            100
                    •Scil_scict008005.1 | OG0 |
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                   Leuniv Lniv C806392 01 | OG0 |
                            •Clacor_Ccor_scaffold9951_01 | OG0 |
                  Gracom Gcom scaffold17939 01 | OG0 |
                    •Leuniv Lniv C804290 01 | OG0 |
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                      •Scil scict003103.1 | OG0 |
                   <sup>97</sup> Lcom_lcpid124214 | OG0 |
                   -Bralan_BLAG12000504_1 | OG0 |
                    •Spur XM 781570.5 | OG0 |
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                       •Dpul mRNA26253 | OG0 |
                           •Tcas TC004434 001 | OG0 |
                   •Cscu_XM_023378889.1 | OG0 |
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                        •Ctel gnl WGS AMQN CAPTEDRAFT mRNA222468 | OG0 |
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                            •Skow XM 006818327.1 | OG0 |
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                           Opea EP00118 Oscarella pearsei P028861 | OG0 |
                        <sup>100</sup> Ocar_g147 | OG0 |
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                          Hhon g07007.t1 | OG0 |
                       <sup>1001</sup>-HoiH04_mRNA5676 | OG0 |
                          •HoiH11_mRNA1008 | OG0 |
                           HoiH06 mRNA8402 | OG0 |
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                                 TrH2_TrispH2_009430-RA | OG0 |
                              <sup>1001</sup>Tadh _TriadT64290 | OG0 |
                  , Exapal XM 021043662.2 | OG0 |
               <sup>100</sup><sup>1</sup>→Nvec_v1g233999 | OG0 |
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                        Adig_XM_015895363.1 | OG0 |
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                       <sup>751</sup>•Adig_XM_015903567.1 | OG0 |
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                     <sup>991</sup>•Pocdam_XM_027184433.1 | OG0 |
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                     98 Fspp_ffun1.m2b.1745.m1 | OG0 |
                    -Dgig_XM_028559546.1 | OG0 |
                <sup>100</sup>-Xesp 000698-T1 | OG0 |
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                       Chem_TCONS_00046895 | OG0 |
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                           -Nemnom g13950.t1 | OG0 |
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                         -Aque_Aqu2.1.27287_001 | OG0 |
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                     <sup>100</sup>•Halamb_c63220_g1_i1m.45783 | OG0 |
                        •Tetwil_g23717.t1 | OG0 |
                     <sup>100</sup> Tetwil_g4011.t2 | OG0 |
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                              Stycar maker-SC scaffold38490-augustus-gene-0.9-mRNA-1 | OG0 |
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                           1 Drygla_Dgla_sb294587 | OG0 |
                           Beraby_Baby_sb331320 | OG0 |
                               •Eupdun Edun sb10642855 | OG0 |
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                                   Bolinf_Binf_sb1259212 | OG0 |
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                                     Coemet_Cmet_scaffold17775_01 | OG0 |
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                                     Mertsp Mesp sb560773 | OG0 |
                                   99 Bolinf_Binf_sb1220026 | OG0 |
                                     <sup>11</sup>Mertsp Mesp sb560774 | OG0 |
0.416667
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