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Cscu XM 023377934.1 | OG0 |
                  <sub>-</sub>-Tcas_TC004403_001 | OG0 |
                    Tcas_TC032711_001 | OG0
                      _*Tcas_TC033281_001 | OG0
                    <sup>99</sup>L-Tcas TC033509_001 | OG0 |
                             -Xestes augustus masked-XT scaffold202-processed-gene-0.15-mRNA-1 | OG0 |
                             -Xestes_augustus_masked-XT_scaffold88390-processed-gene-0.0-mRNA-1 | OG0 |
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                                        •Codhol_EP00042_Codosiga_hollandica_P009818 | OG0 |
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               Eupdun Edun sb10628219 | OG0 |
                  -Vmul SimC394248 | OG0
                   -Coemet_Cmet_scaffold15078_01 | OG0 |
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                       Coeast_Cast_sb808562 | OG0 |
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                       Coeast_Cast_sb808561 | OG0 |
                       <sup>1]</sup>Coeast Cast sb808563 | OG0 |
                  100
                      Coeast Cast sb808565 | OG0 |
                        Coeast Cast sb808564 | OG0 |
         100
                       <sup>1</sup> Coeast_Cast_sb808566 | OG0 |
                  -Lampan_Lpan_C413361_01 | OG0 |
                    Mertsp Mesp sb537239 | OG0 |
                      _Mertsp_Mesp_sb537238 | OG0 |
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                    56 Bolinf_Binf_sb1302731 | OG0 |
                      Drygla_Dgla_sb303806 | OG0
                   <sup>100</sup>Drygla_Dgla_sb303807 | OG0 |
                         -Horcal Hcv1.av93.c7.g443.i1 | OG0 |
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                            Pbac sb2667846 | OG0 |
                                 -Pbac_sb2667845 | OG0 |
                          Beraby Baby sb353894 | OG0 |
                         Mlei ML1282.g25.i1 | OG0 |
                      <sup>100</sup> Vmul_sbMO375204 | OG0 |
               Hsap ENST00000216714 | OG1 |
            •Clacor_Ccor_scaffold13039_01 | OG1 |
               •Lcom_lcpid100936 | OG1 |
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               Gracom Gcom_scaffold14208_01 | OG1 |
                                      Didcos EP00039 Didymoeca costata P002088 | OG1 |
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                                                     Stedip EP00041 Stephanoeca diplocostata P016596 | OG1 |
                                                             •Chofle_EP00730_Choanoeca_flexa_P016762 | OG1 |
                           100
                                                                  -Saldol_EP00054_Salpingoeca_dolichothecata_P034980 | OG1 |
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                                                         Codhol_EP00042_Codosiga_hollandica_P030367 | OG1 |
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                                    Diagra EP00040 Diaphanoeca grandis P009658 | OG1 |
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                                            Diagra_EP00040_Diaphanoeca_grandis_P008014 | OG1 |
                                  Salinf_EP00049_Salpingoeca_infusionum_P008799 | OG1 |
                                    •Microa_EP00043_Microstomoeca_roanoka_P000807 | OG1 |
                          99
                100
                                    •Sros EGD75833 | OG1 |
                       95
                                   •Mbre EDQ89868 | OG1 |
                                 Chofle_EP00730_Choanoeca_flexa_P014418 | OG1 |
                                  Choper_EP00045_Choanoeca_perplexa_P007978 | OG1 |
                   52
                                  •Mylflu_EP00047_Mylnosiga_fluctuans_P018261 | OG1 |
                                   Salurc EP00051 Salpingoeca urceolata P001927 | OG1 |
                                         -Stedip EP00041 Stephanoeca diplocostata P018169 | OG1 |
                                              Acaspe_EP00035_Acanthoeca_spectabilis_P009681 | OG1 |
                                             -Helnan_EP00037_Helgoeca_nana_P013238 | OG1 |
                                     ·Codhol_EP00042_Codosiga_hollandica_P045327 | OG1 |
                                     Salkve_EP00050_Salpingoeca_kvevrii_P013960 | OG1 |
                                         Salpun_EP00053_Salpingoeca_punica_P009430 | OG1 |
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                                        •Salmac_EP00052_Salpingoeca_macrocollata_P036421 | OG1
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                                       -Saldol EP00054 Salpingoeca dolichothecata P020501 | OG1
                                    Saldol_EP00054_Salpingoeca_dolichothecata_P020500 | OG1 |
                Opea_EP00118_Oscarella_pearsei_P000501 | OG1 |
               •Plajan Pjan C551481 01 | OG1 |
                      •Hvul_g21132_1 | OG1 |
                    •Chem_TCONS_00059618 | OG1 |
          90
                    •Morvir_scaffold54.g8.t1 | OG1 |
                        Dpul mRNA427 | OG1 |
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                    Sanmal Sma 001742-T2 | OG1 |
                   •Aaur_scaffold504.g13.t1 | OG1 |
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                   -Rhoesc Res 008198-T1 | OG1 |
                      Nemnom g15157.t1 | OG1 |
                   <sup>100</sup> Nemnom_g11713.t1 | OG1 |
                Acagra model.g6699.t1 | OG1 |
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                     •Spur_XM_030994117.1 | OG1 |
                  •Bralan BLAG01000875 1 | OG1 |
                      •Cgig XM 011422647.3 | OG1 |
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                   62 HoiH06_mRNA1294 | OG1 |
                   Tadh TriadT60990 | OG1 |
                     TrH2_TrispH2_010517-RA | OG1 |
                    96 -Tadh TriadT62597 | OG1 |
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                        Xestes_maker-XT_scaffold3260-augustus-gene-0.4-mRNA-1 | OG1 |
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                100
                         •Aque_Aqu2.1.20181_001 | OG1 |
                         -Halamb_c50778_g1_i1m.29086 | OG1 |
                        -Spolac c101482 g1 i1 m.25746c101482-g1 | OG1 |
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                    100 -Emue_Em0023g543a.t1 | OG1 |
                                    Stycar_maker-SC_scaffold6558-augustus-gene-0.147-mRNA-1 | OG1 |
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                            •Tetwil g1945.t1 | OG1 |
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                                Stycar maker-SC scaffold6558-augustus-gene-0.148-mRNA-1 | OG1 |
                      •Dgig XM 028557655.1 | OG1 |
                        -Xesp 028936-T1 | OG1 |
                       •Nvec_v1g129266 | OG1 |
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                          •Exapal XM 021041419.2 | OG1 |
                      •Gfas gfas1.m1.14976.m1 | OG1 |
                       -Amil Amillepora19240-RA | OG1 |
                    <sup>100</sup> Adig_XM_015906669.1 | OG1 |
                        --Spis_XP_022785497_1 | OG1 |
                    <sup>100</sup> Pocdam XM_027180129.1 | OG1 |
                      Gasp gasp1.m3.2621.m1 | OG1 |
                    99 - Fspp ffun1.m4.6730.m1 | OG1 |
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