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•Eupdun Edun sb10642821 | OG0 |
                    •Vmul_sbMO412845 | OG0 |
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                     Coeast Cast sb825634 | OG0 |
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                   <sup>100</sup> Coeast_Cast_sb825637 | OG0 |
                     -Lampan Lpan 7419 01 | OG0 |
             81
                        Mertsp Mesp sb582413 | OG0 |
                        Mertsp_Mesp_sb582414 | OG0 |
               79
                         Mertsp_Mesp_sb582416 | OG0 |
                         Mertsp_Mesp_sb582415 | OG0 |
                          <sub>Beraby_Baby_sb345710 | OG0 |</sub>
                  100
                       <sup>1001</sup>•Beraby_Baby_sb345711 | OG0 |
                              <sub>f</sub>Mlei_ML0179.g48.i1 | OG0 |
                            <sup>100</sup> Vmul_sbMO422209 | OG0 |
                         100
                              Mertsp_Mesp_sb558289 | OG0 |
 78
                                Bolinf Binf sb1232817 | OG0 |
                              <sup>51</sup> Mertsp Mesp_sb558290 | OG0 |
                               Horcal Hcv1.av93.c7.g972.i1 | OG0 |
                                   -Pbac_sb2662071 | OG0 |
                              <u>•</u>Drygla_Dgla_sb294663 | OG0 |
                           <sup>1</sup>•Drygla Dgla sb294664 | OG0 |
                 •Codhol_EP00042_Codosiga_hollandica_P027773 | OG0 |
                 •Mylflu_EP00047_Mylnosiga_fluctuans_P001959 | OG0 |
                 Salmac_EP00052_Salpingoeca_macrocollata_P008136 | OG0 |
       59
         89
                 Salpun EP00053 Salpingoeca punica P010967 | OG0 |
   79
                      Salinf EP00049 Salpingoeca infusionum P017954 | OG0 |
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     65
          83
                   Mbre_EDQ89865 | OG0 |
                   Choper EP00045 Choanoeca perplexa P003141 | OG0 |
                           •Lcom lcpid224441 | OG0 |
                      Chofle_EP00730_Choanoeca_flexa_P005275 | OG0 |
                    <sup>1001</sup>Chofle_EP00730_Choanoeca_flexa_P005276 | OG0 |
       43
                    Salkve_EP00050_Salpingoeca_kvevrii_P010743 | OG0 |
                   <sub>|</sub>Salurc_EP00051_Salpingoeca_urceolata_P005288 | OG0 |
                <sup>100</sup> Salurc EP00051 Salpingoeca_urceolata_P005289 | OG0 |
                       Saldol EP00054 Salpingoeca dolichothecata P013862 | OG0 |
         61
                     Saldol_EP00054_Salpingoeca_dolichothecata_P013861 | OG0 |
                          Saldol_EP00054_Salpingoeca_dolichothecata_P013864 | OG0 |
           75
                        Didcos EP00039 Didymoeca costata P018780 | OG0 |
                           Diagra EP00040 Diaphanoeca grandis P018058 | OG0 |
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                         Stedip_EP00041_Stephanoeca_diplocostata_P004729 | OG0 |
                           •Acaspe_EP00035_Acanthoeca_spectabilis_P020464 | OG0 |
                            -Helnan_EP00037_Helgoeca_nana_P032387 | OG0 |
                •Tetwil g13845.t1 | OG1 |
             Stycar maker-SC scaffold15117-snap-gene-0.8-mRNA-1 | OG1 |
               -Stycar_maker-SC_scaffold1067-snap-gene-0.12-mRNA-1 | OG1 |
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                 •Spolac_c104805_g2_i1_m.43443c104805-g2 | OG1 |
                  •Emue_Em0009g981a.t1 | OG1 |
        69
               -Xestes_maker-XT_scaffold168613-augustus-gene-0.18-mRNA-1 | OG1 |
                  Halamb c43065 g1 i1m.15682 | OG1 |
                   Aque_Aqu2.1.04487_001 | OG1 |
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                     Aque_Aqu2.1.07334_001 | OG1 |
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                   861 Aque_Aqu2.1.31400_001 | OG1 |
              Clacor_Ccor_scaffold7961 01 | OG1 |
                  •Lcom lcpid89373 | OG1 |
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                     •Gracom_Gcom_C545150_01 | OG1 |
                    Leuniv Lniv C801884 01 | OG1 |
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                 TrH2_TrispH2_002497-RA | OG1 |
              <sup>1001</sup>Tadh_TriadT37307 | OG1 |
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           100
                      -HoiH11 mRNA6459 | OG1 |
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                      Hnon_g02771.t1 | OG1 |
 78
                       <sub>_</sub>HoiH04_mRNA3218 | OG1 |
                   99
                     <sup>891</sup>-HoiH04 _mRNA7393 | OG1 |
                 Opea EP00118 Oscarella pearsei P022131 | OG2 |
             <sup>100</sup>Ū-Ocar_g9689 | OG2 |
              •Skow_XM_002738784.2 | OG2 |
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                •Spur XM 030976842.1 | OG2 |
                  •Cgig XM 011438098.3 | OG2 |
                 Lcom | lcpid127938 | OG2 |
               99 Lcom_lcpid199375 | OG2 |
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                  Acagra_model.g9432.t1 | OG2 |
                   OOLCtel gnl WGS AMQN CAPTEDRAFT mRNA124722 | OG2 |
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                                  -Lcom_lcpid241299 | OG2 |
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                              Lcom lcpid169927 | OG2 |
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                   Sanmal Sma 014373-T1 | OG2 |
                    •Nemnom g14532.t1 | OG2 |
                 <sup>100</sup> -Rhoesc_Res_009047-T1 | OG2 |
       96
                  •Dgig_XM_028551186.1 | OG2 |
                  •Xesp_002958-T1 | OG2 |
                   Exapal XM 021042742.2 | OG2 |
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                     <sub>|</sub>-Amil_Amillepora03064-RA | OG2 |
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                      •Spis XP 022806575 1 | OG2 |
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                  92<sup>1</sup>•Fspp ffun1.m4.1833.m1 | OG2 |
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