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•Coemet_Cmet_scaffold7742_01 | OG0 |
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                       Vmul_Simscaffold1237_01 | OG0 |
                       -Lampan_Lpan_C409539_01 | OG0 |
              100
                             •Eupdun_Edun_sb10690832 | OG0 |
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                               •Lampan_Lpan_C401553_01 | OG0 |
                            Beraby Baby sb326091 | OG0 |
                                 eHorcal_Hcv1.av93.c2.g1500.i1 | OG0 |
                       89
                                   Pbac_sb2658162 | OG0 |
                                 <sup>991</sup>-Pbac_sb2655140 | OG0 |
                         96
                                  Drygla_Dgla_sb288445 | OG0 |
                                    Beraby_Baby_sb326092 | OG0 |
                                    Bolinf_Binf_sb1314492 | OG0 |
92
                                <sup>100</sup> Mlei_ML0001.g19.i1 | OG0 |
                        •Plajan_Pjan_C568898_01 | OG0 |
                   Popea EP00118 Oscarella_pearsei_P026854 | OG0 |
       100
                 <sup>100</sup> Ocar _g6819 | OG0 |
    80
                 •Clacor Ccor scaffold3858 01 | OG0 |
                    Lcom_lcpid41502 | OG0 |
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                 <sup>1001</sup>-Lcom_lcpid35838 | OG0 |
                     -Leuniv Lniv_C814650_01 | OG0 |
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                       Gracom Gcom scaffold18866 01 | OG0 |
                   Xestes_maker-XT_scaffold3620-snap-gene-0.14-mRNA-1 | OG0 |
                     •Halamb_c49503_g1_i1mm.3104 | OG0 |
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                        -Halamb_c49929_g1_i9mm.3278 | OG0 |
                     -Aque Aqu2.1.00389_001 | OG0 |
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                       Aque Aqu2.1.10839 001 | OG0 |
                          Aque_Aqu2.1.24517_001 | OG0 |
                           -Aque Aqu2.1.03689 001 | OG0 |
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                •Tetwil_g24232.t2 | OG0 |
                 •Stycar_maker-SC_scaffold503-snap-gene-0.2-mRNA-1 | OG0 |
                           Stycar maker-SC scaffold7000-augustus-gene-0.5-mRNA-1 | OG0 |
               92
                                              -Xestes maker-XT scaffold4123-snap-gene-0.18-mRNA-1 | OG0 |
         99
                     ·Spolac_c101933_g1_i4_m.27303c101933-g1 | OG0 |
                       -Spolac_c101933_g1_i2_m.27296c101933-g1 | OG0 |
                      Spolac c101933 g1 i1 m.27293c101933-g1 | OG0 |
                       FSpolac_c101933_g1_i5_m.27306c101933-g1 | OG0 |
                         Spolac_c101933_g1_i2_m.27297c101933-g1 | OG0 |
                       98<sup>1</sup>Spolac_c101933_g1_i3_m.27300c101933-g1 | OG0 |
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                       Emue Em0010g464a.t1 | OG0 |
                        Emue Em0010g447a.t1 | OG0 |
                       95 Emue_Em0481g3a.t1 | OG0 |
                 60
                                     <sub>[</sub>Spolac_c96622_g1_i1_m.13424c101933-g1 | OG0 |
                                           •Emue_Em0481g2a.t1 | OG0 |
                                           jEmue_Em0010g465a.t1 | OG0 |
                                         <sup>97</sup> Emue_Em0010g448a.t1 | OG0
                                              •Fspp_ffun1.m4.17485.m1 | OG1 |
                       •Hsap_ENST00000448666 | OG1 |
                                     Didcos_EP00039_Didymoeca_costata_P014170 | OG1 |
                        Codhol_EP00042_Codosiga_hollandica_P048491 | OG1 |
                      <sup>100</sup>L-Codhol EP00042 Codosiga hollandica P048492 | OG1 |
  66
                       -Salurc_EP00051_Salpingoeca_urceolata_P006675 | OG1 |
                            Saldol_EP00054_Salpingoeca_dolichothecata_P033195 | OG1 |
               61
                               -Salkve_EP00050_Salpingoeca_kvevrii_P009928 | OG1 |
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                            •Salpun_EP00053_Salpingoeca_punica P019114 | OG1 |
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                              -Salmac_EP00052_Salpingoeca_macrocollata_P023310 | OG1 |
                           100
                                       Salmac_EP00052_Salpingoeca_macrocollata_P023311 | OG1 |
                                          •Chofle EP00730 Choanoeca flexa P001456 | OG1 |
                                    Choper_EP00045_Choanoeca_perplexa_P014814 | OG1 |
                           Salinf EP00049 Salpingoeca infusionum P007772 | OG1 |
           89
                               -Salinf EP00049 Salpingoeca infusionum P007773 | OG1 |
                         Microa EP00043 Microstomoeca roanoka P026611 | OG1 |
                       --Sros EGD80806 | OG1 |
92
                 •Spur_XM_030986142.1 | OG2 |
              <sup>1001</sup>Spur NM 001163807.1 | OG2 |
                Skow XM 002738718.2 | OG2 |
                      •Lcom lcpid247974 | OG2 |
         58
                   Bralan_BLAG03001341_1 | OG2 |
    94
                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA181793 | OG2 |
                   •Cgig XM 011433419.3 | OG2 |
                      Acagra model.g2709.t1.1.5d3b83e9 | OG2 |
      62
                     Cscu_XM_023361424.1 | OG2 |
                           •Dpul_mRNA2480 | OG2 |
         100
            100
                        •Tcas_TC031384_001 | OG2 |
                    •Dgig XM 028559162.1 | OG2 |
                    •Xesp 013593-T1 | OG2 |
  85
                 Exapal_XM_021057024.2 | OG2 |
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            98
                  •Nvec_v1g109235 | OG2 |
                   •Gfas_gfas1.m1.6903.m1 | OG2 |
         100
                    Amil Amillepora05415-RA | OG2 |
                  <sup>1001</sup>•Adig XM 015892496.1 | OG2 |
            100
                     -Spis_XP_022779050_1 | OG2 |
                  <sup>100</sup><sup>-</sup>Pocdam_XM_027183306.1 | OG2 |
                     •Gasp_gasp1.m3.30141.m1 | OG2 |
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                  <sup>100</sup>└-Fspp_ffun1.m4.9552.m1 | OG2 |
                            TrH2 TrispH2 000064-RA | OG2 |
                         <sup>1001</sup>Tadh_TriadT19077 | OG2 |
                              <sub>"</sub>HoiH23_PIH23_002633-RA | OG2 |
                      100
                            <sup>99</sup>-HoiH06_mRNA11335 | OG2 |
                         100
                               Hhon g06132.t1 | OG2 |
                            <sup>100</sup> HoiH04 _mRNA3279 | OG2 |
       75
                       •Hvul_g23684_1 | OG2 |
                      Chem_TCONS_00011010 | OG2 |
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                          <del>-</del>Hvul_g23691_1 | OG2 |
         100
                       Morvir scaffold59.g60.t1 | OG2 |
                        Sanmal Sma 009044-T1 | OG2 |
                       Aaur scaffold455.g1.t1 | OG2 |
               100
                         •Nemnom_g13535.t1 | OG2 |
                     <sup>100</sup><sup>-</sup>-Rhoesc_Res_003097-T1 | OG2 |
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