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HoiH04 mRNA657 | OG0 |
          <sub>•</sub>Hhon_g06515.t1 | OG0 |
     100
               <sub>e</sub>HoiH23_PIH23_004016-RA | OG0 |
            <sup>100</sup> HoiH06 mRNA12087 | OG0 |
               TrH2 TrispH2 007556-RA | OG0 |
             <sup>1001</sup>Tadh TriadT33563 | OG0 |
              Acaspe EP00035 Acanthoeca spectabilis P020137 | OG0 |
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          <sup>100</sup>-Helnan_EP00037_Helgoeca_nana_P006101 | OG0 |
       100
                Diagra_EP00040_Diaphanoeca_grandis_P003493 | OG0 |
                Stedip EP00041 Stephanoeca diplocostata P019859 | OG0 |
                  Didcos EP00039 Didymoeca costata P018700 | OG0 |
                Saldol_EP00054_Salpingoeca_dolichothecata_P004359 | OG0 |
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                  •Mylflu_EP00047_Mylnosiga_fluctuans_P002598 | OG0 |
                    •Codhol_EP00042_Codosiga_hollandica_P020887 | OG0 |
                     Salpun EP00053 Salpingoeca punica P003677 | OG0 |
                       Salmac EP00052 Salpingoeca macrocollata P030852 | OG0 |
                -Salkve_EP00050_Salpingoeca_kvevrii_P006526 | OG0 |
                    Salinf EP00049 Salpingoeca infusionum P014562 | OG0 |
                     Sros EGD81662 | OG0 |
                       Microa EP00043 Microstomoeca roanoka P014240 | OG0 |
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                  Mbre EDQ85317 | OG0 |
                    Choper_EP00045_Choanoeca_perplexa_P001484 | OG0 |
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              Eupdun Edun sb10637753 | OG0 |
                 Eupdun_Edun_sb10637745 | OG0 |
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               <sup>52</sup> Eupdun_Edun_sb10637746 | OG0 |
                 Eupdun_Edun_sb10637748 | OG0 |
                   Eupdun Edun sb10637747 | OG0 |
                     Eupdun Edun sb10637749 | OG0 |
                   82 Eupdun_Edun_sb10637750 | OG0 |
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               •Lampan_Lpan_C406629_01 | OG0 |
                   Horcal_Hcv1.av93.c8.g1018.i1 | OG0 |
                <sup>100</sup> Pbac sb2659935 | OG0 |
                     Beraby Baby sb334035 | OG0 |
                       Beraby_Baby_sb334034 | OG0 |
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                      <sup>1]</sup>Beraby Baby sb334036 | OG0 |
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                  •Vmul sbMO450576 | OG0 |
                    Coemet Cmet scaffold12719 01 | OG0 |
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                          Coeast_Cast_sb804618 | OG0 |
                         <sup>1</sup> Coeast Cast sb804620 | OG0 |
                         ·Coeast Cast sb804613 | OG0 |
                         Coeast Cast sb804616 | OG0 |
                           Coeast_Cast_sb804617 | OG0 |
                            Coeast_Cast_sb804614 | OG0 |
                             Coeast Cast sb804612 | OG0 |
                            11 Coeast Cast_sb804615 | OG0 |
                    •Hvul g27170 1 | OG0 |
                    •Hvul_g27171_1 | OG0 |
                 Chem TCONS 00005335 | OG0 |
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                  -Morvir scaffold161.g28.t1 | OG0 |
                    •Sanmal_Sma_009348-T1 | OG0 |
                  •Nemnom g17121.t1 | OG0 |
                   Rhoesc_Res_013562-T1 | OG0 |
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                     -Sanmai_Sma_009349-11 | OG0 |
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              -Xesp 003519-T1 | OG0 |
             Nvec v1g162365 | OG0 |
               Exapal_XM_021043403.2 | OG0 |
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                   Spis_XP_022797724_1 | OG0 |
                    -Gasp_gasp1.m3.20680.m1 | OG0 |
                  <sup>88</sup> -Fspp_ffun1.m4.8958.m1 | OG0 |
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              •Spur_XM_003727907.3 | OG0 |
               Skow XM 002739446.2 | OG0 |
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                  Caia XM 011434350.3 | OG0 |
                   Cscu_XM_023382666.1 | OG0 |
                <sup>100</sup> Cscu_XM_023382668.1 | OG0 |
                     -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA154984 | OG0 |
                         •Tcas_TC015659_001 | OG0 |
                       •Dpul_mRNA10104 | OG0 |
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                •Plajan_Pjan_C554871_01 | OG0 |
                  <u>r</u>Opea_EP00118_Oscarella_pearsei_P001283 | OG0 |
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                       Ocar g1386 | OG0 |
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                       Lcom_lcpid75109 | OG0 |
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                       Scil_scict001542.1 | OG0 |
                      -Gracom_Gcom_scaffold10977_01 | OG0 |
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                   <sup>991</sup>-Leuniv Lniv scaffold9634_01 | OG0 |
                 •Plespi_Pspi_scaffold13758_01 | OG0 |
                  -Xestes_maker-XT_scaffold15378-augustus-gene-0.18-mRNA-1 | OG0 |
                     •Aque_Aqu2.1.40356_001 | OG0 |
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                98
                   •Tetwil_g25983.t2 | OG0 |
                    Stycar_maker-SC_scaffold124422-augustus-gene-0.5-mRNA-1 | OG0 |
                          -Stycar_maker-SC_scaffold106135-snap-gene-0.29-mRNA-1 | OG0 |
                         -Stycar_maker-SC_scaffold77357-snap-gene-0.16-mRNA-1 | OG0 |
                       •Spolac c103370_g1_i1_m.33910c103370-g1 | OG0 |
                    <sup>100</sup><sup>1</sup>-Emue Em0001g24a.t1 | OG0 |
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