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TrH2 TrispH2 003613-RA | OG0 |
          <sup>100</sup> Tadh TriadT61514 | OG0 |
            Hhon g09243.t1 | OG0 |
               HoiH04 mRNA7450 | OG0 |
                       •HoiH11 mRNA821 | OG0 |
                    HoiH23 PIH23 009026-RA | OG0 |
                 100 HoiH06 mRNA2217 | OG0 |
                Clacor Ccor scaffold10406 01 | OG0 |
38
                                                       •Aaur scaffold117.g1.t1 | OG0 |
                  Lcom | lcpid105978 | OG0 |
                      •Scil scict021637.2 | OG0 |
                     •Gracom_Gcom_C545378_01 | OG0 |
                 <sup>73</sup>Leuniv Lniv C803962 01 | OG0 |
  69
                •Plajan_Pjan_scaffold17741_01 | OG0 |
                 Popea EP00118 Oscarella pearsei P025173 | OG0 |
       99
              100 Ocar g4536 | OG0 |
              •Drygla_Dgla_sb290214 | OG0 |
    95
               Lampan Lpan 7879 01 | OG0 |
                              Pbac sb2646496 | OG0 |
                            <sup>100</sup>Pbac sb2646497 | OG0 |
        100
                    r•Coeast Cast sb747356 | OG0 |
                      Horcal_Hcv1.av93.c1.g225.i1 | OG0 |
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                    80<sup>1</sup>Pbac sb2646498 | OG0 |
                       Bolinf_Binf_sb1247942 | OG0 |
                        Bolinf_Binf_sb1247943 | OG0 |
                           Bolinf Binf sb1247941 | OG0 |
                             Bolinf_Binf_sb1247940 | OG0 |
                 86
                           43 Mertsp_Mesp_sb557863 | OG0 |
                         •Vmul_SimC393844 | OG0 |
                        ·Coeast Cast sb814154 | OG0 |
                           Coemet Cmet C593629 01 | OG0 |
                            Coeast Cast sb814152 | OG0 |
                              -Coeast Cast sb814153 | OG0 |
                            <sup>33]</sup>-Coeast_Cast_sb814155 | OG0 |
                       Eupdun Edun sb10629880 | OG0 |
                    <sup>1001</sup>Eupdun _Edun_sb10629881 | OG0 |
                         Mlei_ML0617.g10.i1 | OG0 |
                      <sup>100</sup> Vmul _sbMO461304 | OG0 |
                           Beraby Baby sb335368 | OG0 |
                             Bolinf_Binf_sb1299001 | OG0 |
                           <sup>61</sup> Mertsp_Mesp_sb531378 | OG0 |
                           Bolinf Binf sb1233424 | OG0 |
                             Bolinf_Binf_sb1233425 | OG0 |
                               Mertsp_Mesp_sb555688 | OG0 |
                                    Bolinf_Binf_sb1233420 | OG0 |
                                 <sup>97</sup> Bolinf Binf sb1233421 | OG0 |
                                   *Bolinf Binf sb1233422 | OG0 |
                                 <sup>91</sup> Bolinf Binf sb1233423 | OG0 |
                •Microa_EP00043_Microstomoeca_roanoka_P022319 | OG2 |
                  •Codhol_EP00042_Codosiga_hollandica_P024688 | OG2 |
              Stedip EP00041 Stephanoeca_diplocostata_P006411 | OG2 |
                Diagra EP00040 Diaphanoeca grandis P038479 | OG2 |
       97
                    Didcos EP00039 Didymoeca costata P028647 | OG2 |
                     Acaspe_EP00035_Acanthoeca_spectabilis_P020108 | OG2 |
              <sup>100</sup> -Helnan EP00037_Helgoeca_nana_P037944 | OG2 |
  95
             •Mbre EDQ90151 | OG3 |
              •Chofle_EP00730_Choanoeca_flexa_P018226 | OG3 |
         1001-Choper EP00045 Choanoeca perplexa P001093 | OG3 |
                  ·Saldol_EP00054_Salpingoeca_dolichothecata_P003172 | OG3 |
    62
         76
                 Salurc_EP00051_Salpingoeca_urceolata_P026384 | OG3 |
                    •Mylflu_EP00047_Mylnosiga_fluctuans_P001680 | OG3 |
                     Salmac_EP00052_Salpingoeca_macrocollata_P030684 | OG3 |
                        e_EP00050_Salpingoeca_kvevrii_P006216 | OG3 |
                        •Lcom_lcpid192411 | OG3 |
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                       ·Salinf_EP00049_Salpingoeca_infusionum_P012203 | OG3 |
                      Sros_EGD83522 | OG3 |
                       -Microa_EP00043_Microstomoeca_roanoka_P007869 | OG3 |
38
            •Ctel gnl WGS_AMQN_CAPTEDRAFT_mRNA170724 | OG1 |
                <sub>!</sub>Spur_XM_781451.5 | OG1 |
             <sup>100</sup> Spur XM_030985612.1 | OG1 |
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                  •Bralan_BLAG03001000_2 | OG1 |
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                  •Lcom lcpid187446 | OG1 |
        29
                         •Hsap ENST00000393868 | OG1 |
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                            •Lcom_lcpid229777 | OG1 |
               85
                          Cgig_XM_034472293.1 | OG1 |
                 92
                            •Lcom_lcpid173793 | OG1 |
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                        Acagra model.g1782.t1 | OG1 |
                           Cscu_XM_023388332.1 | OG1 |
                                      •Cscu_XM_023355943.1 | OG1 |
                           •Tcas_TC004730_001 | OG1 |
                             Dpul mRNA20842 | OG1 |
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                                         •Tcas TC010157_001 | OG1 |
                                  Stycar_augustus_masked-SC_scaffold7-processed-gene-0.14-mRNA-1 | OG1 |
                         •Emue_Em0013g165a.t1 | OG1 |
                 <sup>100</sup>-Spolac c98145_g1_i1_m.16549c98145-g1 | OG1 |
       91
                      -Tetwil_g23476.t2 | OG1 |
         68
                       •Tetwil g23477.t1 | OG1 |
                      •Xestes_maker-XT_scaffold2541-augustus-gene-0.45-mRNA-1 | OG1 |
                          •Aque_Aqu2.1.40726_001 | OG1 |
                        •Halamb_c40399_g1_i1m.12655 | OG1 |
               Skow_XM_002738194.2 | OG1 |
                         •Hvul_g26231_1 | OG1 |
                         •Chem_TCONS_00041857 | OG1 |
                 99
                          Chem_TCONS_00008774 | OG1 |
                        <sup>74</sup> Chem_TCONS_00041859 | OG1 |
            100
      47
                        •Morvir_scaffold216.g21.t1 | OG1 |
                                 •Aaur scaffold2709.g1.t1 | OG1 |
                       •Sanmal_Sma_008719-T1 | OG1 |
                         Nemnom_g9806.t1 | OG1 |
                      <sup>100</sup>_-Rhoesc_Res_003337-T1 | OG1 |
                    •Dgig XM 028535371.1 | OG1 |
                     •Xesp_013391-T1 | OG1 |
                     •Exapal_XM_021042521.1 | OG1 |
                100
                     •Nvec_v1g246109 | OG1 |
                       •Fspp_ffun1.m4.15399.m1 | OG1 |
             100
                        •Spis XP 022781582 1 | OG1 |
                     <sup>100</sup>L-Pocdam_XM_027197283.1 | OG1 |
                         -Gfas_gfas1.m1.9880.m1 | OG1 |
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                          •Gasp_gasp1.m3.27922.m1 | OG1 |
                         -Adig_XM_015924594.1 | OG1 |
                           Amil_Amillepora03517-RA | OG1 |
                        <sup>100</sup> Adig XM 015897795.1 | OG1 |
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