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•Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA159319 | OG1 |
                 Acagra model.g18262.t1.2.5d3b896c | OG1 |
   63
                   Acagra_model.g18262.t1 | OG1 |
                 <sup>57</sup> Acagra_model.g18262.t1.1.5d3b896c | OG1 |
                      <sub>_</sub>TrH2_TrispH2_002566-RA | OG2 |
                    <sup>100</sup><sup>1</sup>•Tadh_TriadT54182 | OG2 |
                        -HoiH23_PIH23_001133-RA | OG2 |
                100
                      <sup>99</sup>1•HoiH06 mRNA7133 | OG2 |
                         <sub>•</sub>Hhon_g00556.t1 | OG2 |
                      <sup>100</sup> HoiH04_mRNA12557 | OG2 |
                                 -Tcas TC009931_001 | OG2 |
                      •Exapal_XM_021039302.2 | OG2 |
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                       •Nvec_v1g122036 | OG2 |
                    <sub>"</sub>Amil_Amillepora24165-RA | OG2 |
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                       <sub>.</sub>•Adig_XM_015895262.1 | OG2 |
                    <sup>1001</sup>•Adig_XM_015913013.1 | OG2 |
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                    •Gasp_gasp1.m3.9481.m1 | OG2 |
                      •Gfas_gfas1.m1.5651.m1 | OG2 |
                       •Spis_XP_022807692_1 | OG2 |
                       -Pocdam_XM_027199822.1 | OG2 |
                       •Cscu XM 023355928.1 | OG2 |
                       •Skow_XM_002742110.2 | OG2 |
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                           -Hsap_ENST00000329478 | OG2 |
                               •Spur_XM_030999333.1 | OG2 |
             69
         55
                            <sup>100</sup> Spur_XM_030999408.1 | OG2 |
           57
                       Bralan BLAG04001085 1 | OG2 |
                                                    •Spis_XP_022778801_1 | OG2 |
             53
                                                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA145340 | OG2 |
                                                   Diagra_EP00040_Diaphanoeca_grandis_P025511 | OG2 |
                           100
                                                     Saldol_EP00054_Salpingoeca_dolichothecata_P011524 | OG2 |
                                    100
                                                            Exapal_XM_021039125.2 | OG2 |
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                                                        Amil_Amillepora24849-RA | OG2 |
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                                                     <sup>100</sup> Adig_XM_015896615.1 | OG2 |
                Dgig XM 028554006.1 | OG0 |
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                   •Xesp 012181-T1 | OG0 |
                               •Chem_TCONS_00050289 | OG0 |
            92
                                    •Hvul_g32219_1 | OG0 |
                            •Morvir_scaffold19.g112.t1 | OG0 |
      89
                         •Nemnom_g8218.t1 | OG0 |
                  100
                       Rhoesc_Res_009352-T1 | OG0 |
                        •Aaur_scaffold6.g42.t1 | OG0 |
                            •Sanmal_Sma_014329-T1 | OG0 |
                                       Diagra_EP00040_Diaphanoeca_grandis_P009912 | OG0 |
                            Aque_Aqu2.1.40788_001 | OG0 |
                                                Xestes_augustus_masked-XT_scaffold460-processed-gene-0.1-mRNA-1 | OG0 |
   32
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                            Halamb c36678 g1 i3m.9462 | OG0 |
                          <sup>100</sup>-Halamb_c52314_g3_i1mm.4468 | OG0 |
         87
                               •Emue_Em0019g118a.t1 | OG0 |
                                  Tetwil_g11520.t3 | OG0
                               <sup>100</sup>Tetwil_g11522.t1 | OG0
                           •Stycar_maker-SC_scaffold4127-augustus-gene-0.4-mRNA-1 | OG0 |
                                Plespi_Pspi_scaffold1871_01 | OG0 |
                             Plespi_Pspi_scaffold1872_01 | OG0
                                1 Plespi_Pspi_scaffold1873_01 | OG0 |
                        Cgig XM 011432428.3 | OG0 |
                             -Scil_scict021048.1 | OG0 |
                               •Lcom_lcpid54149 | OG0 |
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       31
                                   •Gracom_Gcom_scaffold19159_01 | OG0 |
                                            •Leuniv_Lniv_scaffold24853_01 | OG0 |
                            Opea EP00118 Oscarella pearsei P008351 | OG0 |
                         100 Ocar g6065 | OG0 |
                             Stedip_EP00041_Stephanoeca_diplocostata_P033730 | OG0 |
                                Stedip_EP00041_Stephanoeca_diplocostata_P033732 | OG0
                                             Diagra_EP00040_Diaphanoeca_grandis_P020498 | OG0 |
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                                      Salpun EP00053 Salpingoeca punica P018509 | OG0 |
                                       •Mylflu EP00047 Mylnosiga fluctuans P020804 | OG0 |
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                                       Mylflu EP00047 Mylnosiga fluctuans P020806 | OG0 |
                                  100
             84
                                          Mylflu_EP00047_Mylnosiga_fluctuans_P020803 | OG0 |
                                              •Mylflu_EP00047_Mylnosiga_fluctuans_P020805 | OG0 |
                    31
                                           •Acaspe EP00035 Acanthoeca spectabilis P009944 | OG0 |
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                                             Helnan EP00037 Helgoeca nana P017327 | OG0 |
                                       Salurc EP00051 Salpingoeca urceolata P007548 | OG0 |
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                                             Saldol_EP00054_Salpingoeca_dolichothecata_P027915 | OG0 |
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                                                   •Saldol_EP00054_Salpingoeca_dolichothecata_P027917 | OG0 |
                         75
                                           Salkve EP00050 Salpingoeca kvevrii P001359 | OG0 |
                                               Salkve EP00050 Salpingoeca kvevrii P001356 | OG0 |
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                                                   Salkve_EP00050_Salpingoeca_kvevrii_P001354 | OG0 |
                                              100
                                                      Salkve_EP00050_Salpingoeca_kvevrii_P001355 | OG0
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                                                    901-Salkve EP00050 Salpingoeca_kvevrii_P001357 | OG0 |
                                    Didcos EP00039 Didymoeca costata P009836 | OG0 |
                                                    Choper EP00045 Choanoeca perplexa P001619 | OG0 |
                                                   Chofle_EP00730_Choanoeca_flexa_P020421 | OG0 |
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                       90
                                                100 PChofle_EP00730_Choanoeca_flexa_P020417 | OG0 |
                                                   Chofle EP00730 Choanoeca flexa P020420 | OG0 |
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                                               Sros_EGD73405 | OG0 |
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                                                Microa EP00043 Microstomoeca roanoka P001144 | OG0 |
                                                    -Salinf_EP00049_Salpingoeca_infusionum_P010960 | OG0 |
                                                    -Salinf_EP00049_Salpingoeca_infusionum_P010959 | OG0 |
                    37
                                                   921 Salinf EP00049 Salpingoeca infusionum P010961 | OG0 |
                                             Codhol EP00042 Codosiga hollandica P047558 | OG0 |
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                                          Codhol EP00042_Codosiga_hollandica_P047555 | OG0
                                                 Salmac_EP00052_Salpingoeca_macrocollata_P023477 | OG0 |
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                                                         -Pbac_sb2663661 | OG0 |
                                                           r-Horcal Hcv1.av93.c8.g909.i1 | OG0 |
                                                         86  Pbac_sb2662626 | OG0 |
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                                           61
                                                             •Vmul_sbMO428983 | OG0 |
                                                             -Coeast_Cast_sb775134 | OG0 |
                                               100
                                                                Coemet Cmet scaffold6813 01 | OG0 |
                                                             <sup>1001</sup>Coemet Cmet scaffold6814 01 | OG0 |
                                        100
                                                        Mlei_ML0702.g57.i1 | OG0 |
                                                      100 Vmul_sbMO423074 | OG0 |
                                                              -Lampan Lpan 2572 01 | OG0 |
                                           51
                                                98
                                                                  Beraby Baby sb333868 | OG0 |
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                                                        Mertsp Mesp sb575308 | OG0 |
                                                         *Bolinf Binf sb1230149 | OG0 |
                                                        <sup>77</sup>Bolinf Binf sb1230150 | OG0 |
0.416667
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