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Saldol_EP00054_Salpingoeca_dolichothecata_P014163 | OG0 |
                          •Didcos_EP00039_Didymoeca_costata_P023267 | OG0 |
   32
                              Diagra_EP00040_Diaphanoeca_grandis_P005809 | OG0 |
      86
                          Stedip_EP00041_Stephanoeca_diplocostata_P016081 | OG0 |
                               -Acaspe EP00035 Acanthoeca spectabilis P023266 | OG0 |
                               -Helnan EP00037 Helgoeca nana P017111 | OG0 |
                       Salurc_EP00051_Salpingoeca_urceolata_P007266 | OG0 |
                        Salmac_EP00052_Salpingoeca_macrocollata_P014245 | OG0 |
     51
                     46
                     -Salkve_EP00050_Salpingoeca_kvevrii_P003870 | OG0 |
                                   Choper EP00045 Choanoeca perplexa P007516 | OG0 |
                               -Chofle_EP00730_Choanoeca_flexa_P002324 | OG0 |
                                         •Microa_EP00043_Microstomoeca_roanoka_P015420 | OG0 |
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                                     Salinf_EP00049_Salpingoeca_infusionum_P003631 | OG0 |
                                     rSalinf EP00049 Salpingoeca_infusionum_P003633 | OG0 |
                                   46<sup>1</sup>-Salinf EP00049 Salpingoeca_infusionum_P003632 | OG0 |
                     •Codhol_EP00042_Codosiga_hollandica_P052508 | OG0 |
                      •Codhol_EP00042_Codosiga_hollandica_P052511 | OG0 |
                     Lcom_lcpid199110 | OG0 |
                          Lcom | lcpid179699 | OG0 |
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                                 •Plespi_Pspi_C576522_01 | OG0 |
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                  52
                               •Lcom_lcpid142371 | OG0 |
                             Lcom_lcpid108451 | OG0 |
                              •Lcom | lcpid109966 | OG0 |
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                               •Lcom | lcpid111183 | OG0 |
                               •Plajan_Pjan_scaffold23169_01 | OG0 |
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                       Opea_EP00118_Oscarella_pearsei_P014351 | OG0 |
                    <sup>100</sup> -Ocar _g180 | OG0 |
                            •Plespi Pspi scaffold1595 01 | OG0 |
                                Xestes_augustus_masked-XT_scaffold271-processed-gene-0.4-mRNA-1 | OG0 |
                                •Aque_Aqu2.1.28446_001 | OG0 |
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                                •Halamb_c46611_g2_i1m.20913 | OG0 |
                          -Stycar_maker-SC_scaffold3383-augustus-gene-0.16-mRNA-1 | OG0 |
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        68
                             •Tetwil g12935.t1 | OG0 |
                                    -Emue_Em0023g39a.t1 | OG0 |
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                                       •Emue_Em0179g1a.t1 | OG0 |
                         100
                              <sub>s</sub>Spolac_c80329_g1_i1_m.2595c4932-g1 | OG0 |
                            86<sup>1</sup>Spolac_c80329_g1_i2_m.2597c4932-g1 | OG0 |
                              -Lampan_Lpan_C418071_01 | OG0 |
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                                   Coemet Cmet scaffold18107_01 | OG0 |
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                                    Drygla_Dgla_sb290007 | OG0 |
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                                  •Mlei_ML2056.g10.i1 | OG0 |
                                        •Beraby_Baby_sb326981 | OG0 |
                                        -Pbac sb2650525 | OG0 |
                                          Horcal_Hcv1.av93.c1.g1377.i1 | OG0 |
                                        69 Horcal_Hcv1.av93.c1.g1377.i2 | OG0 |
                                          -Lcom_lcpid34036 | OG0 |
                                       Leuniv Lniv scaffold21333_01 | OG0 |
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                                         Gracom Gcom C557922 01 | OG0 |
                                            •Scil_scict010076.1 | OG0 |
                                 •Tadh_TriadT50520 | OG0 |
                              <sup>1001</sup>-TrH2_TrispH2_004475-RA | OG0 |
                                  •HoiH11 mRNA8459 | OG0 |
                           100
                                     -HoiH23 PIH23 010184-RA | OG0 |
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              89
                                  <sup>100</sup>-HoiH06_mRNA8845 | OG0 |
                                     rHoiH04_mRNA5885 | OG0 |
                                       •Hhon_g07455.t1 | OG0 |
                                     <sup>69</sup> Hhon_g09741.t1 | OG0 |
                                             -Hsap ENST00000338033 | OG0 |
                                     •Dpul mRNA15529 | OG0 |
                                             →Tcas_TC009470_001 | OG0 |
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                                  Acagra model.g7197.t1 | OG0 |
                                   Cgig XM 034458754.1 | OG0 |
                                 Bralan BLAG02000582 1 | OG0 |
                                    •Skow_XM_006823202.1 | OG0 |
                                           •Skow_XM_002741619.2 | OG0 |
                                       Spur XM 030983437.1 | OG0 |
                                    <sup>100</sup> Spur XM_030998496.1 | OG0 |
                  83
                                   •Hvul_g420_1 | OG0 |
                                  •Chem TCONS 00001214 | OG0 |
                                  •Morvir_scaffold268.g10.t2 | OG0 |
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                                   Nemnom g10056.t1 | OG0 |
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                                 <sup>100</sup><sup>1</sup>-Rhoesc Res_011910-T1 | OG0 |
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                                    •Sanmal Sma 007758-T1 | OG0 |
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                                   •Dgig_XM_028550572.1 | OG0 |
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                               •Nvec v1g243879 | OG0 |
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                           99
                                •Exapal_XM_021038153.2 | OG0 |
                                 Amil_Amillepora21937-RA | OG0 |
                         78
                              <sup>1001</sup>Adig_XM_015899448.1 | OG0 |
                                 •Gfas_gfas1.m1.20606.m1 | OG0 |
                                     -Spis XP 022785834 1 | OG0 |
                                  <sup>100</sup> Pocdam_XM_027180830.1 | OG0 |
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