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-Salkve_EP00050_Salpingoeca_kvevrii_P014474 | OG0 |
                  Salinf_EP00049_Salpingoeca_infusionum_P006557 | OG0 |
                 •Microa EP00043 Microstomoeca roanoka P025266 | OG0 |
      94
                •Sros_EGD80100 | OG0 |
                   -Choper_EP00045_Choanoeca_perplexa_P010695 | OG0 |
    96
                     •Chofle_EP00730_Choanoeca_flexa_P017638 | OG0 |
                        •Mbre_EDQ91445 | OG0 |
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                                        -Chofle_EP00730_Choanoeca_flexa_P016156 | OG0
                                       •Choper_EP00045_Choanoeca_perplexa_P007615 | OG0 |
          •Lcom lcpid197934 | OG0 |
              •Lcom_lcpid238517 | OG0 |
                     Didcos_EP00039_Didymoeca_costata_P033659 | OG0 |
                  Diagra_EP00040_Diaphanoeca_grandis_P039214 | OG0 |
        88
   75
                     Acaspe_EP00035_Acanthoeca_spectabilis_P021868 | OG0 |
          99
              100
                    •Helnan_EP00037_Helgoeca_nana_P020871 | OG0 |
                     Salurc EP00051 Salpingoeca urceolata P027159 | OG0 |
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                 Salpun EP00053 Salpingoeca punica P009738 | OG0 |
                     -Salmac_EP00052_Salpingoeca_macrocollata_P030811 | OG0 |
                     Saldol_EP00054_Salpingoeca_dolichothecata_P031738 | OG0 |
       56
                         *Tadh TriadT31624 | OG0 |
                      TrH2 TrispH2_008849-RA | OG0 |
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                          -HoiH04_mRNA2778 | OG0 |
                        <mark><sup>98</sup> •</mark>HoiH23_PIH23_008469-RA | OG0 |
                     Spur XM 011676039.2 | OG0 |
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                  <sup>100</sup> Spur _XM_030999628.1 | OG0 |
                        •Tetwil_g2072.t2 | OG0 |
                            -Aque_Aqu2.1.43343_001 | OG0 |
                        99<sup>1</sup>-Xestes_maker-XT_scaffold3601-augustus-gene-0.47-mRNA-1 | OG0 |
                           -Stycar_maker-SC_scaffold3580-augustus-gene-0.20-mRNA-1 | OG0 |
                              -Spolac_c101684_g1_i1_m.26423c101684-g1 | OG0 |
                           <sup>100</sup>¹•Emue_Em0020g816a.t1 | OG0 |
                           •Dgig_XM_028550952.1 | OG0 |
                                       •Lcom_lcpid217228 | OG0 |
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                               •Plajan_Pjan_scaffold17056_01 | OG0 |
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                                   Opea_EP00118_Oscarella_pearsei_P003117 | OG0 |
                                     <sub>f</sub>Ocar_g3391 | OG0 |
                                                         Opea_EP00118_Oscarella_pearsei_P003116 | OG0 |
                             •Dpul_mRNA10124 | OG0 |
                               •Cscu XM 023384049.1 | OG0 |
                                   Tcas TC006191 001 | OG0 |
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                                     •Skow_XM_002731146.2 | OG0 |
                                        •Hsap_ENST00000402301 | OG0 |
                                   Bralan_BLAG09001279_1 | OG0 |
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                                    •Acagra_model.g5124.t1.1.5d3b83e8 | OG0 |
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                                                •Codhol_EP00042_Codosiga_hollandica_P021944 | OG0 |
                                        Leuniv Lniv scaffold426_01 | OG0 |
                                         <sub>-</sub>-Scil_scict014561.1 | OG0 |
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                                           -Gracom_Gcom_C543274_01 | OG0 |
                                         <sup>97</sup>□-Lcom_lcpid87901 | OG0 |
                                    •Exapal XM 021060020.2 | OG0 |
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                                           •Xesp_016483-T1 | OG0 |
                                      Fspp_ffun1.m4.1721.m1 | OG0 |
                                       Amil_Amillepora14751-RA | OG0 |
                                     <sup>100</sup> Adig_XM_015922567.1 | OG0 |
                                      Gfas gfas1.m1.4773.m1 | OG0 |
                                       Spis_XP_022784984_1 | OG0 |
                                          Pocdam_XM_027183544.1 | OG0 |
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                                        -Chem_TCONS_00016490 | OG0 |
                                       -Hvul g8277 1 | OG0 |
                                       •Morvir scaffold90.g62.t1 | OG0 |
                                          -Rhoesc_Res_014234-T1 | OG0 |
                                           -Nemnom_g14786.t1 | OG0 |
                                          Aaur scaffold1284.g1.t1 | OG0 |
                                          -Sanmal Sma 013272-T1 | OG0 |
                                      •Lampan_Lpan_15395_01 | OG0 |
                                          Pbac sb2643852 | OG0 |
                                       <sup>1</sup>00 Horcal_Hcv1.av93.c8.g711.i1 | OG0 |
                                            Coeast_Cast_sb778775 | OG0 |
                                     59
                                         100 - Coemet Cmet_C570767_01 | OG0 |
                                              •Eupdun Edun sb10642164 | OG0 |
                                              -Vmul_sbMO372172 | OG0 |
                                          •Beraby_Baby_sb326213 | OG0 |
                                            <u>-</u>Drygla_Dgla_sb292663 | OG0 |
                                         <sup>1001</sup>Drygla_Dgla_sb292664 | OG0 |
                                           Mlei_ML2715.g33.i1 | OG0 |
                                             Bolinf_Binf_sb1260624 | OG0 |
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0.416667
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