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•Codhol_EP00042_Codosiga_hollandica_P046496 | OG0 |
             Saldol EP00054 Salpingoeca dolichothecata P015579 | OG0 |
              •Salkve_EP00050_Salpingoeca_kvevrii_P009664 | OG0 |
                     Salurc_EP00051_Salpingoeca_urceolata_P027357 | OG0 |
       95
                   Salpun EP00053 Salpingoeca punica P014930 | OG0 |
            100<sup>1</sup>
                     Salmac_EP00052_Salpingoeca_macrocollata_P004842 | OG0 |
   82
                   -Salinf_EP00049_Salpingoeca_infusionum_P004910 | OG0 |
                -Microa EP00043 Microstomoeca roanoka P002795 | OG0 |
        95
             100 Sros EGD77023 | OG0 |
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                 •Mbre EDQ87060 | OG0 |
                •Chofle EP00730 Choanoeca flexa P004493 | OG0 |
            <sup>100</sup>1-Choper_EP00045_Choanoeca_perplexa_P005407 | OG0 |
             Didcos_EP00039_Didymoeca_costata_P018778 | OG0 |
             Diagra_EP00040_Diaphanoeca_grandis_P001360 | OG0 |
   100
             •Stedip EP00041 Stephanoeca_diplocostata_P010464 | OG0 |
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                   Acaspe EP00035 Acanthoeca spectabilis P020071 | OG0 |
               <sup>100</sup>-Helnan_EP00037_Helgoeca_nana_P031992 | OG0 |
             •Plespi_Pspi_C604242_01 | OG0 |
                 •Xestes_maker-XT_scaffold146923-snap-gene-0.2-mRNA-1 | OG0 |
                  -Aque Aqu2.1.40714_001 | OG0 |
      100
               00<sup>1</sup>-Halamb_c43650_g1_i1m.16449 | OG0 |
         98
               •Tetwil g23484.t1 | OG0 |
                 •Stycar_maker-SC_scaffold2101-snap-gene-0.40-mRNA-1 | OG0 |
                    •Emue_Em0013g108a.t1 | OG0 |
                 <sup>100</sup><sup>L</sup>-Spolac c95471_g1_i1_m.11536c95471-g1 | OG0 |
             ·Clacor Ccor scaffold14002 01 | OG0 |
               •Gracom_Gcom_C549006_01 | OG0 |
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   100
                  -Lcom_lcpid70108 | OG0 |
              1001-Leuniv_Lniv_scaffold21853_01 | OG0 |
                Eupdun Edun_sb10630574 | OG0 |
             <sup>1001</sup>-Eupdun_Edun_sb10630575 | OG0 |
                    •Coemet Cmet scaffold7831 01 | OG0 |
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                <sup>1001</sup>Vmul_Simscaffold16414_01 | OG0 |
                    -Lampan_Lpan_15507_01 | OG0 |
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                     -Mertsp Mesp sb568400 | OG0 |
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                           -Vmul sbMO410112 | OG0 |
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                         <sup>981</sup>Mlei_ML1703.g2.i1 | OG0 |
                           Bolinf_Binf_sb1265709 | OG0 |
                             Bolinf Binf sb1265710 | OG0 |
                           <sup>47</sup> Mertsp_Mesp_sb569091 | OG0 |
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                         Beraby Baby sb344179 | OG0 |
                                Horcal_Hcv1.av93.c1.g1031.i1 | OG0 |
                             Drygla_Dgla_sb288572 | OG0 |
                            <sup>11</sup>Drygla_Dgla_sb288573 | OG0 |
                  •Tcas_TC030579_001 | OG0 |
                    •Dpul_mRNA8281 | OG0 |
            66
                        ·Opea_EP00118_Oscarella_pearsei_P002970 | OG0 |
                    100 Ocar g8635 | OG0 |
                        Plajan Pjan scaffold9407 01 | OG0 |
                      <sup>100</sup>•Plajan_Pjan_scaffold9408_01 | OG0 |
                   Cscu_XM_023364924.1 | OG0 |
                      -Dgig_XM_028559165.1 | OG0 |
                   <sup>100</sup>-Xesp_013591-T1 | OG0 |
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                        •Morvir scaffold325.g7.t1 | OG0 |
                 58
                           -Chem_TCONS_00058636 | OG0 |
                             •Hvul_g20688_1 | OG0 |
                         •Sanmal_Sma_008679-T1 | OG0 |
                             Nemnom_g18656.t1 | OG0 |
                          <sup>[100]</sup>•Rhoesc_Res_003106-T1 | OG0 |
                             Aaur_scaffold3418.g1.t1 | OG0 |
                           <sup>100</sup> Aaur_scaffold206.g21.t1 | OG0 |
                    •Bralan_BLAG03001340_1 | OG0 |
                        Hsap ENST00000289228 | OG0 |
                        •Hsap ENST00000369905 | OG0 |
                         •Skow_XM_006821449.1 | OG0 |
                          Spur_XM_030985964.1 | OG0 |
                       <sup>100</sup> Spur_XM_791369.5 | OG0 |
                        rCtel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA101436 | OG0 |
                     ToolCtel gnl WGS_AMQN_CAPTEDRAFT_mRNA201313 | OG0 |
               48
                         -Cgig_XM_011450245.2 | OG0 |
                          -Acagra model.g2710.t1.1.5d3b83ea | OG0 |
                       1001 Acagra_model.g2710.t1 | OG0 |
                            •TrH2_TrispH2_007633-RA | OG0 |
                          <sup>95</sup>Tadh wf_g10851.t1 | OG0 |
                 35
                            <sub>e</sub>HoiH11_mRNA2462 | OG0 |
                       100
                              -HoiH06 mRNA12224 | OG0 |
                                <sub>f</sub>HoiH23_PIH23_007139-RA | OG0 |
                                   <sub>•</sub>Hhon_g03351.t1 | OG0 |
                   64
                                <sup>100</sup> HoiH04_mRNA14591 | OG0 |
                        •Exapal_XM_021057025.2 | OG0 |
                          •Nvec_v1g159077 | OG0 |
                               •Gfas_gfas1.m1.6904.m1 | OG0 |
                                  Adig_XM_015892525.1 | OG0 |
                               <sup>100</sup><sup>1</sup>Amil Amillepora05417-RA | OG0 |
                               •Gasp_gasp1.m3.30142.m1 | OG0 |
                                 Pocdam_XM_027183280.1 | OG0 |
                                  _Spis_XP_022779021_1 | OG0 |
                                 <sup>97</sup>└--Fspp_ffun1.m4.9552.m1 | OG0 |
0.416667
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