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•Codhol_EP00042_Codosiga_hollandica_P036464 | OG0 |
              -Saldol_EP00054_Salpingoeca_dolichothecata_P001538 | OG0 |
                     Didcos_EP00039_Didymoeca_costata_P028217 | OG0 |
      58
                   Diagra_EP00040_Diaphanoeca_grandis_P031500 | OG0 |
                     Stedip_EP00041_Stephanoeca_diplocostata_P005737 | OG0 |
                     Acaspe EP00035 Acanthoeca spectabilis P023569 | OG0 |
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                     •Helnan EP00037 Helgoeca nana P000422 | OG0 |
                •Mylflu_EP00047_Mylnosiga_fluctuans_P005889 | OG0 |
                 Salmac EP00052 Salpingoeca macrocollata P005130 | OG0 |
      90
        98
               Salpun EP00053 Salpingoeca punica P023964 | OG0 |
                   Salurc EP00051 Salpingoeca urceolata P001185 | OG0 |
                  Salkve_EP00050_Salpingoeca_kvevrii_P020066 | OG0 |
            Galkve EP00050 Salpingoeca_kvevrii_P020067 | OG0 |
                     Salinf_EP00049_Salpingoeca_infusionum_P028114 | OG0 |
      91
                     Microa EP00043 Microstomoeca_roanoka_P018137 | OG0 |
                       Sros EGD75161 | OG0 |
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                            •Mbre EDQ85016 | OG0 |
                     Choper_EP00045_Choanoeca_perplexa_P009409 | OG0 |
                      Chofle EP00730 Choanoeca flexa P015852 | OG0 |
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               Clacor Ccor scaffold13355 01 | OG0 |
               •Lcom_lcpid80997 | OG0 |
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                   •Scil_scict005377.1 | OG0 |
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                   •Gracom_Gcom_C547360_01 | OG0 |
            100
                   •Leuniv Lniv C802798 01 | OG0 |
    99
                TrH2 TrispH2 003192-RA | OG0 |
             <sup>100</sup><sup>1</sup>Tadh_TriadT51876 | OG0 |
                  •HoiH23_PIH23_002075-RA | OG0 |
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               <sup>100</sup> HoiH06_mRNA3079 | OG0 |
                 Hhon g03673.t1 | OG0 |
               <sup>99</sup> HoiH04 mRNA6690 | OG0 |
             Opea_EP00118_Oscarella_pearsei_P017336 | OG0 |
                  •Plajan_Pjan_scaffold3403_01 | OG0 |
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              <sup>1001</sup>Plajan_Pjan_scaffold3405_01 | OG0 |
                   •Plespi Pspi C596000_01 | OG0 |
                    Xestes maker-XT scaffold2806-snap-gene-0.28-mRNA-1 | OG0 |
 100
                100
          100
                         •Ague Agu2.1.30043 001 | OG0 |
                       •Tetwil g21904.t1 | OG0 |
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                       Stycar_maker-SC_scaffold136390-snap-gene-0.4-mRNA-1 | OG0 |
                      ·Stycar_maker-SC_scaffold6255-snap-gene-0.2-mRNA-1 | OG0 |
                       •Spolac c96217 g1 i1 m.12739c96217-g1 | OG0 |
                          rEmue_Em0016g450a.t1 | OG0 |
        66
                       <sup>100</sup>•Emue_Em0016g424a.t1 | OG0 |
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                           Vmul SimC388572 | OG0 |
                           rCoeast Cast sb781650 | OG0 |
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                            Coeast Cast sb781649 | OG0 |
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                            <sup>1]</sup>Coemet_Cmet_scaffold22493_01 | OG0 |
                           •Lampan_Lpan_12397_01 | OG0 |
                             Bolinf Binf sb1298313 | OG0 |
                    94
                           <sup>100</sup> Mertsp Mesp_sb529785 | OG0 |
                                Drygla Dgla sb303055 | OG0 |
                                 Drygla Dgla sb303053 | OG0 |
                                <sup>79</sup> Drygla_Dgla_sb303054 | OG0 |
                                •Pbac sb2666589 | OG0 |
                                   Horcal Hcv1.av93.c3.g801.i2 | OG0 |
                                <sup>100</sup> Horcal_Hcv1.av93.c3.g801.i1 | OG0 |
                                 <sub>'</sub>Beraby_Baby_sb336369 | OG0 |
                               <sup>791</sup>Beraby_Baby_sb336370 | OG0 |
                                 <sub>[</sub>Beraby_Baby_sb336371 | OG0 |
                               99 Beraby_Baby_sb336372 | OG0 |
                                 Mlei_ML0296.g1.i1 | OG0 |
                                 •Vmui_sbMO488301 | OG0 |
                                 Bolinf_Binf_sb1226078 | OG0 |
                                   Bolinf Binf sb1226077 | OG0 |
                                  87 Mertsp_Mesp_sb605860 | OG0 |
                  •Skow_XM_002736522.2 | OG0 |
                            Hsap ENST00000527954 | OG0 |
                       Bralan_BLAG07001104_1 | OG0 |
                        •Spur_XM_011677038.2 | OG0 |
                           •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA195956 | OG0 |
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                         461-Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA224286 | OG0 |
                     Acagra model.g29091.t1 | OG0 |
                     ·Cgig_XM_011433068.3 | OG0 |
                            Cscu_XM_023388218.1 | OG0 |
                            •Dpul_mRNA21092 | OG0 |
                     100<sup>1</sup>
                              •Tcas_TC009968_001 | OG0 |
                         -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA140943 | OG0 |
        58
                                 •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA117513 | OG0 |
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                                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA197315 | OG0 |
                                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA213173 | OG0 |
                      -Hvul_g2482_1 | OG0 |
                100
                      •Chem_TCONS_00048717 | OG0 |
                         •Morvir_scaffold26.g100.t1 | OG0 |
                         •Sanmal Sma 005933-T1 | OG0 |
                         •Aaur_scaffold389.g5.t1 | OG0 |
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                             •Nemnom_g14627.t1 | OG0 |
                        <sup>100</sup><sup>1</sup>-Rhoesc_Res_004970-T1 | OG0 |
          89
                    •Dgig_XM_028537234.1 | OG0 |
                     •Xesp 009859-T1 | OG0 |
                     •Exapal XM 021045039.2 | OG0 |
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                       Nvec_v1g225439 | OG0 |
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                     <sup>100</sup> Nvec_v1g165257 | OG0 |
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                          -Fspp_ffun1.m4.30647.m1 | OG0 |
                      •Fspp ffun1.m4.4769.m1 | OG0 |
                 100
                         •Gasp_gasp1.m3.20634.m1 | OG0 |
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                             •Spis_XP_022796306_1 | OG0 |
                          <sup>100</sup><sup>1</sup>-Pocdam_XM_027202718.1 | OG0 |
                              •Gfas_gfas1.m1.7081.m1 | OG0 |
                               Amil Amillepora12862-RA | OG0 |
                            <sup>100</sup>-Adig XM 015896698.1 | OG0 |
0.416667
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