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-Codhol EP00042 Codosiga hollandica P036060 | OG0 |
              •Mbre EDQ92343 | OG0 |
   73
               •Chofle_EP00730_Choanoeca_flexa_P012328 | OG0 |
        100
           <sup>1001</sup>-Choper_EP00045_Choanoeca_perplexa_P005332 | OG0 |
      80
               Salinf EP00049 Salpingoeca infusionum P019087 | OG0 |
                  •Microa_EP00043_Microstomoeca_roanoka_P001319 | OG0 |
                Sros EGD76191 | OG0 |
 100
           ·Saldol_EP00054_Salpingoeca_dolichothecata_P036731 | OG0 |
            •Mylflu EP00047 Mylnosiga fluctuans P004565 | OG0 |
              Salurc EP00051 Salpingoeca urceolata P021254 | OG0 |
                 Didcos_EP00039_Didymoeca_costata_P025729 | OG0 |
    54
                  Diagra_EP00040_Diaphanoeca_grandis_P023358 | OG0 |
                   Stedip_EP00041_Stephanoeca_diplocostata_P017696 | OG0 |
                     Acaspe EP00035 Acanthoeca spectabilis P024418 | OG0 |
                 <sup>100</sup><sup>1</sup>-Helnan EP00037_Helgoeca_nana_P033271 | OG0 |
      48
                Salkve_EP00050_Salpingoeca_kvevrii_P002525 | OG0 |
                              Salkve EP00050 Salpingoeca kvevrii P002521 | OG0 |
                         •Salkve_EP00050_Salpingoeca_kvevrii_P002524 | OG0 |
        75
                Salpun EP00053 Salpingoeca_punica_P019542 | OG0 |
                  Salmac EP00052 Salpingoeca macrocollata P002814 | OG0 |
                    Salmac_EP00052_Salpingoeca_macrocollata_P002815 | OG0 |
           <sub>f</sub>TrH2_TrispH2_004723-RA | OG0 |
         <sup>991</sup>Tadh TriadT55417 | OG0 |
             •HoiH11 mRNA4146 | OG0 |
      100
                HoiH23 PIH23 007592-RA | OG0 |
         100
              Hhon_g09063.t1 | OG0 |
              <sup>75</sup> HoiH04_mRNA7345 | OG0 |
                 •Hsap ENST00000259239 | OG0 |
                 Bralan BLAG05000680 1 | OG0 |
                 •Skow NM 001184929.1 | OG0 |
                Spur_XM_031000186.1 | OG0 |
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                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA19360 | OG0 |
                     •Acagra model.g7778.t1 | OG0 |
                     Cgig XM 011416086.3 | OG0 |
 100
           86
                   -Cscu XM 023355901.1 | OG0 |
                      •Tcas_TC012561_001 | OG0 |
                          •Dpul mRNA4513 | OG0 |
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                          •Dpul mRNA7602 | OG0 |
                        Dpul mRNA7598 | OG0 |
                               Dpul mRNA2595 | OG0 |
               •Morvir_scaffold46.g12.t1 | OG0 |
                    •Hvul_g17912_1 | OG0 |
                    Chem TCONS 00016934 | OG0 |
            98
                    •Sanmal Sma 025260-T1 | OG0 |
                    •Nemnom_g16009.t1 | OG0 |
                 <sup>100</sup> Rhoesc_Res_010800-T1 | OG0 |
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        60
               •Dgig_XM_028542318.1 | OG0 |
                 Xesp 003596-T1 | OG0 |
                   -Xesp 003938-T1 | OG0 |
                                 -Xesp_001856-T1 | OG0 |
                   •Exapal_XM_021042280.1 | OG0 |
              <sup>100</sup><sup>1</sup>-Nvec_v1g162426 | OG0 |
                    Amil Amillepora18529-RA | OG0 |
                 <sup>100</sup> Adig XM _015916323.1 | OG0 |
                     •Gasp_gasp1.m3.23751.m1 | OG0 |
              100
                        •Fspp_ffun1.m4.20623.m1 | OG0 |
                          Gfas gfas1.m1.15908.m1 | OG0 |
                            <sub>!</sub>•Spis_XP_022806466_1 | OG0 |
                          <sup>100</sup> Pocdam_XM_027203544.1 | OG0 |
                    Opea_EP00118_Oscarella_pearsei_P026540 | OG0 |
                          _g8908 | OG0 |
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                         Clacor_Ccor_C531219_01 | OG0 |
                      Leuniv Lniv C790314 01 | OG0 |
                        Scil scict026149.1 | OG0 |
                           Lcom lcpid83571 | OG0 |
                          Gracom_Gcom_C538934_01 | OG0 |
          65
                      •Tetwil_g20644.t1 | OG0 |
                    |Spolac_c96727_g1_i1_m.13627c96727-g1 | OG0
                 <sup>100</sup>¹-Emue Em0001g67a.t1 | OG0 |
                      -Xestes_maker-XT_scaffold1882-augustus-gene-0.48-mRNA-1 | OG0 |
            99
                         •Aque_Aqu2.1.31942_001 | OG0 |
                    <sup>100</sup><sup>1</sup>•Halamb_c42652_g1_i1mm.1135 | OG0 |
                      | Stycar_maker-SC_scaffold6589-snap-gene-0.10-mRNA-1
                      •Tetwil g14472.t1 | OG0 |
                 98
                         Plespi Pspi scaffold6421 01 | OG0 |
                       <sup>100</sup>Plespi_Pspi_scaffold6422_01 | OG0 |
                       <sub>•</sub>Lampan_Lpan_194_01 | OG0 |
                     <sup>1001</sup>Lampan_Lpan_193_01 | OG0 |
                           Vmul SimC387728 | OG0 |
                  95
                           •Coemet_Cmet_C589075_01 | OG0 |
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                               "Coeast_Cast_sb789134 | OG0 |
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                             Coeast Cast sb789136 | OG0 |
                                <sup>′2]</sup>Coeast Cast sb789137 | OG0 |
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                                 Coeast_Cast_sb789138 | OG0 |
                               74 Coeast_Cast_sb789139 | OG0 |
                        Horcal_Hcv1.av93.c5.g870.i1 | OG0 |
                     <sup>100</sup> Pbac sb2638722 | OG0 |
                            Drygla Dgla sb302277 | OG0 |
                         <sup>100</sup>1-Drygla_Dgla_sb302278 | OG0 |
                            Mertsp_Mesp_sb566251 | OG0 |
                             Bolinf_Binf_sb1219933 | OG0 |
                            <sup>54</sup> Mertsp Mesp sb566250 | OG0 |
                            Beraby_Baby_sb325884 | OG0 |
                         <sup>100</sup> Beraby_Baby_sb325885 | OG0 |
                            •Mlei_ML2395.g19.i1 | OG0 |
                             <sub>!</sub>Bolinf_Binf_sb1229005 | OG0 |
                           <sup>991</sup>•Mertsp_Mesp_sb605391 | OG0 |
0.416667
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