```
<sub>]</sub>•Horcal_Hcv1.av93.c1.g837.i3 | OG0 |
        <sup>100</sup>Pbac_sb2667541 | OG0 |
            Drygla_Dgla_sb288246 | OG0 |
      100
                 -Lampan_Lpan_13203_01 | OG0 |
                  Vmul SimC381556 | OG0 |
                  •Coemet Cmet C571447 01 | OG0 |
                  •Mlei_ML0780.g2.i1 | OG0 |
                    Bolinf_Binf_sb1208852 | OG0 |
                 Beraby_Baby_sb337112 | OG0 |
             67
                 <sup>100</sup>Beraby Baby sb337113 | OG0 |
                    Mertsp_Mesp_sb540380 | OG0 |
 38
                 <sup>100</sup> Mertsp_Mesp_sb540381 | OG0 |
            TrH2_TrispH2_003262-RA | OG0 |
         <sup>100¹</sup>-Tadh_TriadT26135 | OG0 |
            •Hhon g04614.t1 | OG0 |
      100
               HoiH04 mRNA11370 | OG0 |
         100
                  <sub>e</sub>HoiH23_PIH23_004447-RA | OG0 |
               <sup>100</sup> HoiH06 mRNA3191 | OG0 |
              Salmac EP00052 Salpingoeca macrocollata P005627 | OG0 |
              Salkve EP00050 Salpingoeca kvevrii P007087 | OG0 |
                    -Codhol_EP00042_Codosiga_hollandica_P020975 | OG0 |
         53
                 rCodhol_EP00042_Codosiga_hollandica_P020976 | OG0 |
            100
               <sup>71]</sup>Codhol_EP00042_Codosiga_hollandica_P020977 | OG0 |
                      -Lcom_lcpid205285 | OG0 |
                   Salurc EP00051 Salpingoeca urceolata P022124 | OG0 |
                 <sup>57]</sup>Salurc_EP00051_Salpingoeca_urceolata_P022126 | OG0 |
     90
              100
                     <sup>•</sup>Salurc_EP00051_Salpingoeca_urceolata_P022120 | OG0 |
                   <sup>100]</sup>Salurc EP00051 Salpingoeca urceolata P022121 | OG0 |
         44
                   Diagra_EP00040_Diaphanoeca_grandis_P032474 | OG0 |
                     Didcos EP00039 Didymoeca costata P001324 | OG0 |
                    Stedip_EP00041_Stephanoeca_diplocostata_P003762 | OG0 |
           88
                    -Acaspe_EP00035_Acanthoeca_spectabilis_P023065 | OG0 |
                     Helnan EP00037 Helgoeca nana P014130 | OG0 |
                  Saldol EP00054 Salpingoeca dolichothecata P015973 | OG0 |
                   Mylflu EP00047 Mylnosiga fluctuans P003357 | OG0 |
                   -Salpun_EP00053_Salpingoeca_punica_P019771 | OG0 |
                    •Microa EP00043 Microstomoeca roanoka P001536 | OG0 |
                    •Sros EGD75437 | OG0 |
                    Salinf EP00049 Salpingoeca infusionum P025073 | OG0 |
                    •Mbre EDQ87558 | OG0 |
                       ·Choper_EP00045_Choanoeca_perplexa_P022928 | OG0 |
                100
                        Chofle_EP00730_Choanoeca_flexa_P001394 | OG0 |
                           •Chofle_EP00730_Choanoeca_flexa_P001393 | OG0 |
        Morvir scaffold29.g53.t1 | OG1 |
          •Sanmal Sma 027198-T1 | OG1 |
          •Aaur_scaffold27.g35.t1 | OG1 |
     99
            <sub>|</sub>-Nemnom_g18337.t1 | OG1 |
         <sup>100</sup>-Rhoesc_Res_001613-T1 | OG1 |
         •Hvul_g9012_1 | OG1 |
         Chem TCONS 00017375 | OG1 |
              ·Clacor_Ccor_scaffold11442_01 | OG1 |
                   •Lcom_lcpid99018 | OG1 |
                  •Gracom_Gcom_scaffold8590_01 | OG1 |
   38
           100
                  Leuniv Lniv scaffold20811_01 | OG1 |
                   •Scil scict025138.1 | OG1 |
            •Nvec v1g209526 | OG1 |
                  •Dgig_XM_028542689.1 | OG1 |
     16
              <sup>100</sup>-Xesp_012103-T1 | OG1 |
                 •Exapal XM 021041110.1 | OG1 |
           42
                   •Nvec NVE3986 | OG1 |
             35
                       •Gfas gfas1.m1.15611.m1 | OG1 |
                          --Gasp_gasp1.m3.30341.m1 | OG1 |
       56
                      <sup>100</sup>-Fspp_ffun1.m4.18167.m1 | OG1 |
                         Pocdam_XM_027196017.1 | OG1 |
                             Spis XP 022801595 1 | OG1 |
                           Amil_Amillepora04379-RA | OG1 |
                        Adig_XM_015910770.1 | OG1 |
                        •Bralan_BLAG04002070_1 | OG1 |
         43
                        Hsap ENST00000341162 | OG1 |
                          Skow XM 002741697.2 | OG1 |
                           Spur XM 003725646.3 | OG1 |
                        <sup>100</sup> Spur _XM_030999582.1 | OG1 |
             100
                      Acagra model.g16385.t1 | OG1 |
                          Cgig_XM_034469170.1 | OG1 |
                            Ctel gnl WGS_AMQN_CAPTEDRAFT_mRNA167939 | OG1 |
                        Tcas TC032943 001 | OG1 |
                            Cscu XM 023378452.1 | OG1 |
                            •Dpul mRNA10806 | OG1 |
                     •Plajan_Pjan_scaffold22371_01 | OG1 |
                     <sup>100</sup><sup>1</sup>•Ocar _g2930 | OG1 |
                     •Plespi_Pspi_C592776_01 | OG1 |
                      ·Stycar_maker-SC_scaffold5531-augustus-gene-0.7-mRNA-1 | OG1 |
                           -Xestes_maker-XT_scaffold5361-augustus-gene-0.6-mRNA-1 | OG1 |
                               •Aque_Aqu2.1.34821_001 | OG1 |
                              Halamb_c50595_g1_i4mm.3558 | OG1 |
                          Emue_Em0019g864a.t1 | OG1 |
                           <sub>[</sub>-Spolac_c98582_g1_i2_m.17557c104482-g1 | OG1 |
                         <sup>86]</sup>Spolac_c98582_g1_i1_m.17556c104482-g1 | OG1 |
0.416667
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