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•Codhol_EP00042_Codosiga_hollandica_P034079 | OG0 |
        Stedip EP00041 Stephanoeca diplocostata P003138 | OG0 |
               Diagra_EP00040_Diaphanoeca_grandis_P004562 | OG0 |
     99
             •Acaspe_EP00035_Acanthoeca_spectabilis_P020075 | OG0 |
          100 Helnan_EP00037_Helgoeca_nana_P001864 | OG0 |
 56
         Saldol_EP00054_Salpingoeca_dolichothecata_P031641 | OG0 |
              Salinf_EP00049_Salpingoeca_infusionum_P017224 | OG0 |
               •Microa_EP00043_Microstomoeca_roanoka_P020764 | OG0 |
            <sup>100</sup> Sros_EGD74400 | OG0 |
       99
               Mbre EDQ84098 | OG0 |
               •Chofle_EP00730_Choanoeca_flexa_P013123 | OG0 |
            <sup>1001</sup>-Choper_EP00045_Choanoeca_perplexa_P004374 | OG0 |
            Salkve_EP00050_Salpingoeca_kvevrii_P005821 | OG0 |
                 Salurc_EP00051_Salpingoeca_urceolata_P003326 | OG0 |
                  -Didcos_EP00039_Didymoeca_costata_P018403 | OG0 |
                 •Mylflu_EP00047_Mylnosiga_fluctuans_P001795 | OG0 |
                   -Salmac_EP00052_Salpingoeca_macrocollata_P030586 | OG0 |
                  Salpun_EP00053_Salpingoeca_punica_P005397 | OG0 |
       •Lcom_lcpid169287 | OG0 |
           <sub>-</sub>Dgig_XM_028536975.1 | OG0 |
       <sup>[100]</sup>•Xesp_005516-T1 | OG0 |
          •Tetwil_g14048.t2 | OG0 |
     70
              •Halamb_c34809_g1_i1m.8333 | OG0 |
                <sub>_</sub>-Aque_Aqu2.1.43637_001 | OG0 |
              <sup>95</sup> Xestes_maker-XT_scaffold1342-augustus-gene-0.37-mRNA-1 | OG0 |
               •Plespi_Pspi_scaffold18919_01 | OG0 |
                 <sub>r</sub>Spolac_c105479_g1_i1_m.44885c105479-g1 | OG0 |
              <sup>100</sup> Emue Em0014g372a.t1 | OG0 |
 56
              <sub>[</sub>Nvec_v1g236559 | OG0 |
            <sup>96</sup>Ū-Exapal XM_021038778.2 | OG0 |
                Spis XP 022803938 1 | OG0 |
                  Gasp_gasp1.m3.8489.m1 | OG0 |
                <sup>51</sup> Pocdam_XM_027199884.1 | OG0 |
                   •Gasp_gasp1.m3.24264.m1 | OG0 |
                  Fspp_ffun1.m4.32984.m1 | OG0 |
                     •Gfas gfas1.m1.334.m1 | OG0 |
   90
       54
                        Amil_Amillepora31902-RA | OG0 |
                     <sup>100</sup>Adig XM 015914227.1 | OG0 |
             •Skow_XM_002736012.2 | OG0 |
               •Bralan_BLAG05000642_1 | OG0 |
                    •Tcas TC015671 001 | OG0 |
          66
                        Cscu_XM_023371819.1 | OG0 |
                     <sup>100</sup> Cscu_XM_023371841.1 | OG0 |
                        •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA151285 | OG0 |
                           Cgig XM 011449511.3 | OG0 |
                             -Lcom lcpid118477 | OG0 |
                              -Acagra_model.g8552.t1 | OG0 |
                     TrH2_TrispH2_000264-RA | OG0 |
                   <sup>99</sup><sup>1</sup>Tadh_TriadT38152 | OG0 |
                     Hhon_g05967.t1 | OG0 |
                        <sub>r</sub>HoiH04 mRNA9183 | OG0 |
                          <sub>•</sub>HoiH11_mRNA1582 | OG0 |
                             <sub>r</sub>HoiH23_PIH23_003095-RA | OG0 |
                          <sup>1001</sup>HoiH06_mRNA13594 | OG0 |
                 •Lcom | lcpid153494 | OG0 |
                 Spur XM 030997941.1 | OG0 |
              <sup>1001</sup>Spur_XM_787739.5 | OG0 |
              •Clacor_Ccor_scaffold10733_01 | OG0 |
                   -Gracom_Gcom_scaffold13914_01 | OG0
                <sup>86]</sup>-Scil scict002425.1 | OG0 |
                   Gracom Gcom C537164 01 | OG0 |
                    Lcom | lcpid115689 | OG0 |
                   <u>|</u>Morvir_scaffold77.g62.t1 | OG0
       58
              <sup>1001</sup>Morvir_scaffold77.g63.t1 | OG0 |
                    Chem TCONS 00055266 | OG0 |
                    Hvul_g30984_1 | OG0 |
                    |Sanmal_Sma_025368-T1 | OG0 |
                      Nemnom_g18249.t1 | OG0 |
                   <sup>1001</sup>-Rhoesc_Res_017655-T1 | OG0 |
                 •Plajan Pjan C533931 01 | OG0 |
                   <sup>100</sup>lOcar_g7184 | OG0 |
                   rCoemet_Cmet_scaffold21177_01 | OG0 |
                      Vmul sbMO400166 | OG0 |
                   <sup>1001</sup>-Vmul Simscaffold14837_01 | OG0 |
                    -Lampan_Lpan_C402229_01 | OG0 |
              100
                         Beraby_Baby_sb341198 | OG0 |
                      <sup>1001</sup>•Drygla_Dgla_sb316289 | OG0 |
                          •Drygla_Dgla_sb290211 | OG0 |
                               Horcal Hcv1.av93.c5.g347.i1 | OG0 |
                   92
                               Coeast_Cast_sb773865 | OG0 |
                               Pbac_sb2655622 | OG0 |
                             <sup>71]</sup>•Pbac_sb2648555 | OG0 |
                             Bolinf Binf sb1230838 | OG0 |
                          <sup>100</sup>¹•Mertsp Mesp sb578454 | OG0 |
                             Bolinf_Binf_sb1226099 | OG0 |
                              Mlei_ML0844.g29.i1 | OG0 |
                                •Vmul_sbMO443215 | OG0 |
                              <sup>86</sup> - Vmul_sbMO443212 | OG0 |
0.416667
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