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•Codhol_EP00042_Codosiga_hollandica_P012535 | OG0 |
                   Salkve_EP00050_Salpingoeca_kvevrii_P012418 | OG0 |
                      Saldol_EP00054_Salpingoeca_dolichothecata_P024635 | OG0 |
                          Saldol_EP00054_Salpingoeca_dolichothecata_P024633 | OG0 |
                    66
 100
                         Saldol EP00054 Salpingoeca dolichothecata P024637 | OG0 |
                 100
                      Saldol_EP00054_Salpingoeca_dolichothecata_P024630 | OG0 |
                                •Saldol_EP00054_Salpingoeca_dolichothecata_P024638 | OG0 |
                        66 Saldol_EP00054_Salpingoeca_dolichothecata_P024634 | OG0 |
   52
                 •Mylflu_EP00047_Mylnosiga_fluctuans_P003663 | OG0 |
                     -Salpun_EP00053_Salpingoeca_punica_P005309 | OG0 |
                        Salmac_EP00052_Salpingoeca_macrocollata_P003708 | OG0 |
                                  •Didcos_EP00039_Didymoeca_costata_P028536 | OG0 |
      40
                                 Diagra_EP00040_Diaphanoeca_grandis_P011186 | OG0 |
                 100
                                     •Acaspe_EP00035_Acanthoeca_spectabilis_P005800 | OG0 |
        47
                        99
                                 -Stedip_EP00041_Stephanoeca_diplocostata_P006275 | OG0 |
                         Salurc_EP00051_Salpingoeca_urceolata_P032568 | OG0 |
                           •Mbre_EDQ88574 | OG0 |
                             •Choper_EP00045_Choanoeca_perplexa_P002610 | OG0 |
          38
               100
                          Chofle_EP00730_Choanoeca_flexa_P000115 | OG0 |
             81
                           Salinf EP00049 Salpingoeca infusionum P018594 | OG0 |
                             •Microa_EP00043_Microstomoeca_roanoka_P001372 | OG0 |
                              •Sros EGD80652 | OG0 |
               •Plajan_Pjan_scaffold7924_01 | OG0 |
             Opea_EP00118_Oscarella_pearsei_P003849 | OG0 |
     100
          100 Ocar _g1772 | OG0 |
                  <sub>r</sub>·HoiH23 PIH23 005556-RA | OG0 |
                <sup>76</sup>1-HoiH06_mRNA9342 | OG0 |
                     •Hhon_g02299.t1 | OG0 |
             100
                  <sup>100</sup> HoiH04_mRNA4814 | OG0 |
                     TrH2_TrispH2_009581-RA | OG0 |
                  <sup>100</sup> Tadh TriadT28604 | OG0 |
 100
                    ·Clacor_Ccor_scaffold6073_01 | OG0 |
                      •Lcom lcpid103074 | OG0 |
            100
                      -Scil_scict001469.1 | OG0 |
                        •Emue_Em0011g35a.t1 | OG0 |
        84
                        -Spolac_c103529_g1_i1_m.34740c103529-g1 | OG0 |
                     <sup>100</sup> Spolac_c103529_g1_i2_m.34741c103529-g1 | OG0 |
                 Stycar_augustus_masked-SC_scaffold82953-processed-gene-0.2-mRNA-1 | OG0 |
                        Tetwil g25796.t1 | OG0 |
   88
                          Xestes_augustus_masked-XT_scaffold1294-processed-gene-0.2-mRNA-1 | OG0 |
                43
                             -Aque Aqu2.1.03933 001 | OG0 |
                   100
                          <sup>100</sup> Aque_Aqu2.1.25404_001 | OG0 |
                           Halamb_c49308_g1_i3mm.3021 | OG0 |
                             -Halamb_c49308_g2_i1mm.3022 | OG0 |
                         •Morvir_scaffold437.g17.t1 | OG0 |
                            •Hvul g137 1 | OG0 |
                    100
                             Chem_TCONS_00073414 | OG0 |
             100
                       •Sanmal_Sma_011862-T1 | OG0 |
                         •Aaur_scaffold147.g22.t1 | OG0 |
                          -Nemnom g12800.t1 | OG0 |
     81
                       <sup>100</sup><sup>1</sup>-Rhoesc_Res_016790-T1 | OG0 |
                     -Fspp_ffun1.m4.911.m1 | OG0 |
                          -Gasp_gasp1.m3.16055.m1 | OG0 |
          75
                        Spis_XP_022792385_1 | OG0 |
                98
                                 -Pocdam XM 027180006.1 | OG0 |
                        Gfas gfas1.m1.18194.m1 | OG0 |
                               •Adig_XM_015920988.1 | OG0 |
                            Adig_XM_015900224.1 | OG0 |
            98
                                      •Amil_Amillepora00043-RA | OG0 |
                     Exapal_XM_028656657.1 | OG0 |
                           •Exapal XM 021041737.1 | OG0 |
                86
                          Nvec NVE4992 | OG0 |
                         Nvec_v1g236630 | OG0 |
              66
                          <sub>•</sub>Dgig_XM_028552956.1 | OG0 |
                       <sup>1001</sup>Dgig _XM_028536149.1 | OG0 |
        72
                          -Xesp 009205-T1 | OG0 |
                       <sup>100</sup>1•Xesp_027350-T1 | OG0 |
                      •Bralan BLAG13000766 1 | OG0 |
                        •Hsap_ENST00000254193 | OG0 |
                         Spur XM 030995581.1 | OG0 |
                              •Dpul mRNA29342 | OG0 |
            97
                         Cscu XM 023364073.1 | OG0 |
                               •Tcas_TC012554_001 | OG0 |
                          Skow XM 006817678.1 | OG0 |
                          Acagra model.g24177.t1 | OG0 |
                            Cgig_XM_034456830.1 | OG0 |
          52
                            •Lampan_Lpan_5528_01 | OG0 |
                               •Vmul_sbMO460463 | OG0 |
                               Coeast Cast sb792640 | OG0 |
                           99
                                 -Coeast Cast sb792641 | OG0 |
                               <sup>67</sup>L-Coeast_Cast_sb792642 | OG0 |
                             Bolinf_Binf_sb1210225 | OG0 |
                                  <sub>!</sub>Mertsp_Mesp_sb568306 | OG0 |
                     100
                                <sup>78</sup> Mertsp Mesp sb568309 | OG0 |
                                  Mertsp Mesp sb568308 | OG0 |
                             100
                                    Mertsp_Mesp_sb568311 | OG0 |
                                      Mertsp_Mesp_sb568307 | OG0 |
                                     Drygla_Dgla_sb295460 | OG0 |
                               <sup>100</sup> Drygla_Dgla_sb295461 | OG0 |
                                     Horcal_Hcv1.av93.c1.g1186.i1 | OG0 |
                                  <sup>1001</sup>-Horcal _Hcv1.av93.c1.g1186.i2 | OG0 |
                                   •Beraby_Baby_sb335283 | OG0 |
                                   Mlei ML0452.g48.i1 | OG0 |
                                 <sup>97</sup>Ū-VmuL sbMO411204 | OG0 |
                                    Mertsp_Mesp_sb553144 | OG0 |
                                      Bolinf_Binf_sb1250346 | OG0 |
                                       Bolinf_Binf_sb1250345 | OG0 |
                                      <sup>97</sup> Bolinf Binf sb1250347 | OG0 |
0.416667
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