```
•Eupdun Edun sb10602224 | OG0 |
             •Vmul_sbMO392515 | OG0 |
  95
                  •Coemet_Cmet_C608100_01 | OG0 |
     92
                          -Mertsp_Mesp_sb546706 | OG0 |
                            -Bolinf Binf sb1251479 | OG0 |
100
                          80<sup>1</sup>Mertsp_Mesp_sb546705 | OG0 |
            -Lampan Lpan 6445 01 | OG0 |
     80
              •Beraby_Baby_sb323787 | OG0 |
                  •Mlei_ML0353.g2.i1 | OG0 |
   57
                    •Pbac_sb2666033 | OG0 |
     57
                     <sub>|</sub>-Horcal Hcv1.av93.c9.g796.i1 | OG0 |
                100
                        •Pbac sb2666034 | OG0 |
                     <sup>100</sup> Pbac sb2645918 | OG0 |
                •TrH2_TrispH2_007714-RA | OG0 |
                   •HoiH04 mRNA13770 | OG0 |
           100
                    <sub>[*</sub>HoiH23 PIH23 004150-RA|OG0|
                 <sup>100</sup> -HoiH06 mRNA1640 | OG0 |
                 •Bralan_BLAG13101151_1 | OG0 |
                 Skow XM 006826053.1 | OG0 |
                      •Skow XM 006816045.1 | OG0 |
          96
                       •Skow XM 006814326.1 | OG0 |
            52
                         •Spur XM 030995570.1 | OG0 |
     97
                         •Skow_XM_006816044.1 | OG0 |
                    •Hsap_ENST00000294724 | OG0 |
                       •Tcas TC012310 001 | OG0 |
        87
                      •Cscu XM 023361891.1 | OG0 |
100
                  1001-Cscu XM_023361852.1 | OG0 |
          88
                            •Dpul_mRNA15469 | OG0 |
                 98
                            Tcas TC034247 001 | OG0 |
                             •Ctel gnl WGS AMQN CAPTEDRAFT mRNA167427 | OG0 |
              65
                             Acagra model.g7461.t1 | OG0 |
                 100
                              •Cgig XM 034457821.1 | OG0 |
                            •Hvul_g14539_1 | OG0 |
              88
                           •Chem_TCONS_00058279 | OG0 |
                           •Sanmal Sma 011883-T1 | OG0 |
                          Aaur scaffold73.g21.t1 | OG0 |
          89
               100
                         •Nemnom_g11996.t1 | OG0 |
   65
                         Rhoesc_Res_016848-T1 | OG0 |
            89
                             •Chem TCONS 00058281 | OG0 |
               86
        69
                           -Morvir_scaffold49.g47.t1 | OG0 |
                            -Morvir_scaffold1008.g1.t1 | OG0 |
                        •Dgig_XM_028548916.1 | OG0 |
                         •Xesp_000508-T1 | OG0 |
                         •Nvec NVE20513 | OG0 |
          100
                         •Exapal XM 021060133.2 | OG0 |
                           •Nvec_NVE20512 | OG0 |
                   99
              100
                        •Gfas_gfas1.m1.22890.m1 | OG0 |
                          -Spis_XP_022796910_1 | OG0 |
                 100
                          -Pocdam XM 027186950.1 | OG0 |
                          •Gasp_gasp1.m3.7766.m1 | OG0 |
                    65
                            •Fspp_ffun1.m4.867.m1 | OG0 |
      46
                      64
                               •Gfas_gfas1.m1.11482.m1 | OG0 |
                                        •Gfas_gfas1.m1.21683.m1 | OG0 |
                               -Adig XM 015894812.1 | OG0 |
                                Adig XM 015924763.1 | OG0 |
                               <sup>75</sup> Amil Amillepora33703-RA | OG0 |
                       •Plajan_Pjan_C572568_01 | OG0 |
             100
                      Opea_EP00118_Oscarella_pearsei_P005706 | OG0 |
                   100 Ocar g410 | OG0 |
                          Clacor Ccor scaffold14837 01 | OG0 |
                             -Scil scict020660.1 | OG0 |
                              cil_scict000206.1 | OG0 |
               100
        97
                             Leuniv_Lniv_scaffold25849_01 | OG0 |
                   100
                                •Lcom_lcpid13612 | OG0 |
                                Leuniv_Lniv_C806596_01 | OG0 |
                      76
                               •Gracom_Gcom_scaffold13927_01 | OG0 |
                             Scil_scict013761.1 | OG0 |
           89
                                  •Scil_scict013712.1 | OG0 |
                                Scil scict011569.2 | OG0 |
                           •Plespi_Pspi_scaffold18995_01 | OG0 |
                            •Halamb c50366 g1 i1m.28176 | OG0 |
                              Halamb_c17400_g1_i1m.2967 | OG0 |
                      100
                            991 Halamb_c23020_g1_i1m.4171 | OG0 |
             100
                         90
                                 •Halamb_c1734_g1_i1m.258 | OG0 |
                                  -Halamb c14966 g1 i1m.2550 | OG0 |
                                  -•Aque_Aqu2.1.24119_001 | OG0 |
                 100
                              •Emue_Em0011g18a.t1 | OG0 |
                               <sub>r</sub>Spolac_c104728_g2_i2_m.42827c104728-g2 | OG0 |
                         100
                            <sup>100</sup> Spolac_c104728_g2_i3_m.42830c104728-g2 | OG0 |
                              •Tetwil_g6283.t1 | OG0 |
                    99
                                  Stycar_snap_masked-SC_scaffold2882-processed-gene-0.3-mRNA-1 | OG0 |
                              | Stycar_maker-SC_scaffold36135-snap-gene-0.13-mRNA-1 | OG0
                                -Stycar_snap_masked-SC_scaffold8145-processed-gene-0.6-mRNA-1 | OG0 |
                             <sup>100]</sup>Stycar maker-SC scaffold4717-snap-gene-0.199-mRNA-1 | OG0 |
```

0.416667