```
•Eupdun_Edun_sb10635710 | OG0 |
                  -Pbac_sb2643354 | OG0 |
            "Horcal_Hcv1.av93.c2.g1406.i1 | OG0 |
       99
              <u>-</u>Pbac_sb2640553 | OG0 |
   96
            <sup>47</sup> Pbac sb2643352 | OG0 |
             -Lampan_Lpan_13521 01 | OG0 |
     93
               •Vmul_sbMO491057 | OG0 |
                 Coeast_Cast_sb785643 | OG0 |
                   <sub>s</sub>Coemet_Cmet_C606400_01 | OG0 |
                 1001 Coeast_Cast_sb785640 | OG0 |
               Beraby Baby sb347112 | OG0 |
                •Mertsp_Mesp_sb556314 | OG0 |
              •Vmul_sbMO410108 | OG0 |
              _*Mertsp_Mesp_sb609953 | OG0 |
              <sup>6</sup>└•Bolinf_Binf_sb1194769 | OG0 |
                                  -Lcom_lcpid199830 | OG0 |
              -Lcom_lcpid37375 | OG0 |
     76
                •Gracom_Gcom_scaffold15147_01 | OG0 |
          100
                -Leuniv_Lniv_scaffold25618_01 | OG0 |
                 •Plajan_Pjan_C570210_01 | OG0 |
                 <sub>!</sub>Opea_EP00118_Oscarella_pearsei_P001101 | OG0 |
              <sup>100</sup> Ocar_g1252 | OG0 |
                •Plespi_Pspi_scaffold14836_01 | OG0 |
       92
                  •Xestes_augustus_masked-XT_scaffold125909-processed-gene-0.6-mRNA-1 | OG0 |
                     -Aque_Aqu2.1.37776_001 | OG0 |
                       <sub>•</sub>Halamb_c55546_g3_i3mm.6624 | OG0 |
   96
                    •Tetwil_g22991.t2 | OG0 |
           95
                    <sub>!</sub>Stycar_maker-SC_scaffold31143-augustus-gene-0.3-mRNA-1 | OG0 |
                  <sup>1001</sup>Stycar_augustus_masked-SC_scaffold2099-processed-gene-0.34-mRNA-1 | OG0 |
                     •Tetwil g23109.t1 | OG0 |
                       •Emue_Em0005g675a.t1 | OG0 |
               91
                     <sup>98</sup> Spolac_c104159_g1_i1_m.38529c104159-g1 | OG0 |
                        rEmue_Em0005g714a.t1 | OG0 |
                          •Emue_Em0005g718a.t1 | OG0 |
                   •Hsap ENST00000266079 | OG0 |
     84
                    •Bralan_BLAG16000589_1 | OG0 |
                   •Skow_XM_006817969.1 | OG0 |
           83
                     •Skow_XM_006820794.1 | OG0 |
                        •Skow_XM_006812301.1 | OG0 |
                         •Spur XM 030974135.1 | OG0 |
                   Acagra_model.g18566.t1 | OG0 |
                     •Cgig_XM_034461596.1 | OG0 |
                        Cscu XM 023366132.1 | OG0 |
                      •Tcas TC005794 001 | OG0 |
                       •Dpul_mRNA13172 | OG0 |
                     TrH2_TrispH2_010711-RA | OG0 |
       82
                  <sup>[100]</sup>Tadh_TriadT51004 | OG0 |
                      •HoiH11_mRNA5235 | OG0 |
               100
                          HoiH23 PIH23 006472-RA | OG0 |
                  100
                       100 HoiH06 mRNA3878 | OG0 |
                          Hhon_g06606.t1 | OG0 |
                       <sup>100</sup> HoiH04_mRNA7992 | OG0 |
                          •Aaur_scaffold352.g5.t1 | OG0 |
                        Hvul g28968 1 | OG0 |
                        Chem TCONS 00004915 | OG0 |
              100
                      •Morvir scaffold3342.g1.t1 | OG0 |
                         •Morvir_scaffold463.g4.t3 | OG0 |
                          •Sanmal_Sma_016960-T1 | OG0 |
                           Aaur scaffold352.g6.t1 | OG0 |
                           -Nemnom g11608.t1 | OG0 |
           100
                          99 -Rhoesc Res 012502-T1 | OG0 |
                    <sub>-</sub>-Dgig_XM_028550270.1 | OG0 |
                 100 →Xesp 002522-T1 | OG0 |
                         Exapal XM 021055980.2 | OG0 |
                          -Nvec v1g222596 | OG0 |
              100
                       -Amil_Amillepora21611-RA | OG0 |
                 100
                           -Adig XM 015896050.1 | OG0 |
                          Gfas_gfas1.m1.9129.m1 | OG0 |
                            -Spis_XP_022804282 1 | OG0 |
                            -Fspp_ffun1.m4.23242.m1 | OG0 |
                           <sup>99</sup>-Gasp _gasp1.m3.1347.m1 | OG0 |
0.416667
```