```
•Aque Aqu2.1.15271 001 | OG0 |
  44
                                -Lcom_lcpid221378 | OG0 |
                    •Vmul_sbMO419636 | OG1 |
                   •Coemet_Cmet_C598003_01 | OG1 |
                   •Lampan_Lpan_13394_01 | OG1 |
            99
                       Pbac sb2656257 | OG1 |
                    <sup>100</sup>-Horcal_Hcv1.av93.c6.g1036.i1 | OG1 |
              86
                        Mertsp_Mesp_sb536927 | OG1 |
                     100 Bolinf_Binf_sb1183528 | OG1 |
                          Mlei ML3983.g11.i1 | OG1 |
                          •Mertsp Mesp sb534695 | OG1 |
                           •Beraby_Baby_sb337364 | OG1 |
                                •Eupdun_Edun_sb10626719 | OG1 |
              •Plespi_Pspi_C602304_01 | OG1 |
               -Xestes_maker-XT_scaffold3571-augustus-gene-0.27-mRNA-1 | OG1 |
  44
                                 -Sanmal Sma 021406-T1 | OG1 |
      45
                      •Aque Aqu2.1.34209 001 | OG1 |
                    Halamb_c50727_g2_i1mm.3607 | OG1 |
                  <sup>100</sup>lHalamb_c51275_g1_i1mm.3880 | OG1 |
        52
                   -Spolac_c101590_g1_i1_m.26105c101590-g1 | OG1 |
                   •Emue_Em0016g1002a.t1 | OG1 |
                  •Tetwil_g12202.t1 | OG1 |
                  rStycar_maker-SC_scaffold6945-snap-gene-0.53-mRNA-1 | OG1 |
                         Stycar_maker-SC_scaffold7506-augustus-gene-0.36-mRNA-1 | OG1 |
                               •Sanmal Sma 021407-T1 | OG1 |
                  Opea EP00118 Oscarella pearsei P003510 | OG1 |
    30
              98
                       •Plajan_Pjan_scaffold1792_01 | OG1 |
        50
                      •Clacor Ccor scaffold14672 01 | OG1 |
                      •Gracom_Gcom_scaffold18948_01 | OG1 |
                        Lcom | lcpid42631 | OG1 |
                          Leuniv Lniv scaffold24918 01 | OG1 |
                          -Scil_scict004843.1 | OG1 |
                      TrH2_TrispH2_002673-RA | OG1 |
                   <sup>[100]</sup>-Tadh_TriadT53494 | OG1 |
                      •HoiH11 mRNA785 | OG1 |
                 100
      56
                          <sub>"</sub>HoiH23 PIH23_002512-RA | OG1 |
                          HoiH06 mRNA4459 | OG1 |
                          Hhon_g01582.t1 | OG1 |
                        Bralan_BLAG15000621_1 | OG1 |
                      •Cgig XM 011445263.3 | OG1 |
                         36
                            •Cscu_XM_023357608.1 | OG1 |
        59
                        <sup>1001</sup>-Cscu_XM_023380305.1 | OG1 |
            83
                   Acagra model.g31702.t1 | OG1 |
                 <sup>1001</sup>-Acagra_model.g31702.t1.1.5d3b8c48 | OG1 |
                         •Skow_XM_002740179.2 | OG1 |
                            •Dpul_mRNA11106 | OG1 |
                        Hsap ENST00000319942 | OG1 |
                           Spur XM 788507.5 | OG1 |
                                  -Tcas TC001418_001 | OG1 |
          70
                       •Morvir_scaffold345.g2.t1 | OG1 |
                           -Chem_TCONS_00031162 | OG1 |
                             •Hvul_g11556_1 | OG1 |
                             Sanmal Sma 021408-T1 | OG1 |
                             •Aaur_scaffold837.g2.t2 | OG1 |
                            Rhoesc_Res_015064-T1 | OG1 |
                            •Nemnom_g10494.t1 | OG1 |
            79
                        Dgig_XM_028538833.1 | OG1 |
                   100
                        •Xesp_007839-T1 | OG1 |
                       •Nvec NVE9299 | OG1 |
                         •Exapal_XM_021051046.2 | OG1 |
                       Gfas_gfas1.m1.1538.m1 | OG1 |
                                -•Nvec_NVE9298 | OG1 |
                        <sup>81</sup> Adig XM 015910448.1 | OG1 |
                           -Amil Amillepora00339-RA | OG1 |
                        <sup>92]</sup>•Adig_XM_015910474.1 | OG1 |
                         Fspp ffun1.m4.30812.m1 | OG1 |
                           -Gasp_gasp1.m3.2196.m1 | OG1 |
                           _-Spis_XP_022803147_1 | OG1 |
                           <sup>100</sup> Pocdam_XM_027201227.1 | OG1 |
0.416667
```