```
Spolac c102393 g1_i3_m.29140c102393-g1 | OG0 |
              •Spolac c102393 g1 i1 m.29135c102393-g1 | OG0 |
          <sup>100</sup> Spolac c102393 g1 i2 m.29137c102393-g1 | OG0 |
              •Tetwil_g15589.t2 | OG0 |
 98
                 *Stycar_maker-SC_scaffold22653-snap-gene-0.9-mRNA-1 | OG0 |
       95
              Stycar maker-SC scaffold1966-snap-gene-0.71-mRNA-1 | OG0 |
                                      Aque_Aqu2.1.25021_001 | OG0 |
   96
                                        Aque_Aqu2.1.15729_001 | OG0 |
                                                         -•Aque_Aqu2.1.01011_001 | OG0 |
                                                •Aque_Aqu2.1.10319_001 | OG0 |
       95
                Xestes maker-XT scaffold4275-snap-gene-0.30-mRNA-1 | OG0 |
               •Halamb_c53799_g1_i4m.36507 | OG0 |
                 Aque Aqu2.1.10759 001 | OG0 |
                               -Aque_Aqu2.1.12497_001 | OG0 |
               94
                      Aque Aqu2.1.01302_001 | OG0 |
                                                      •Tetwil g6750.t1 | OG1 |
     75
                 •Plespi_Pspi_scaffold7593_01 | OG1 |
                    Opea EP00118 Oscarella pearsei P007459 | OG1 |
           100
                     •Plajan_Pjan_scaffold7670_01 | OG1 |
                                     Vmul_Simscaffold1157_01 | OG1 |
                                      Coeast_Cast_sb788709 | OG1 |
                                   <sup>100</sup>-Coemet_Cmet_scaffold20279_01 | OG1 |
                                      -Lampan_Lpan_11457_01 | OG1 |
                             100
                                           Eupdun_Edun_sb10664826 | OG1 |
                                  89
                                         <sup>1001</sup>Eupdun_Edun_sb10664829 | OG1 |
 98
                                          •Drygla Dgla sb288943 | OG1 |
                                92
                                           •Mertsp_Mesp_sb569204 | OG1 |
                                             -Pbac_sb2651746 | OG1 |
                                          <sup>100</sup> Horcal_Hcv1.av93.c7.g1049.i1 | OG1 |
                                  66
                                          <sub>[</sub>Beraby_Baby_sb334146 | OG1 |
                                        <sup>100</sup> Bolinf_Binf_sb1177558 | OG1 |
                                          •Mlei_ML4677.g3.i1 | OG1 |
                                    100
         68
                                            Bolinf_Binf_sb1251531 | OG1 |
                                              Mertsp_Mesp_sb577489 | OG1 |
    76
                                                _Bolinf_Binf_sb1251532 | OG1 |
                                              <sup>53</sup> Bolinf_Binf_sb1251533 | OG1 |
                          •Leuniv Lniv scaffold24714 01 | OG1 |
                      99
                            Scil_scict004102.1 | OG1 |
                   95
                              Gracom_Gcom_scaffold18139_01 | OG1 |
                                   Lcom | lcpid168363 | OG1 |
             100
                              <sup>100</sup> Lcom_lcpid48959 | OG1 |
                       Clacor Ccor C519131 01 | OG1 |
                              •Clacor_Ccor_scaffold5056_01 | OG1 |
                                       Clacor_Ccor_scaffold6152_01 | OG1 |
                 56
                                       •Gracom_Gcom_scaffold110_01 | OG1 |
                   56
                                          •Leuniv_Lniv_scaffold13648_01 | OG1 |
                                 100
                                          •Lcom_lcpid60066 | OG1 |
                                               •Leuniv_Lniv_scaffold13647_01 | OG1 |
                      37
                                                    Leuniv_Lniv_scaffold25582_01 | OG1 |
       79
                                           98
                                                           •Gracom_Gcom_scaffold2923_01 | OG1 |
                                       100
                                                  •Leuniv_Lniv_scaffold12910_01 | OG1 |
                                                Lcom_lcpid27421 | OG1 |
                                              <sup>991</sup>-Lcom_lcpid70562 | OG1 |
                                          •Lcom lcpid225612 | OG1 |
                              Spur XM 011676254.2 | OG1 |
                    100
                              •Skow XM 006817779.1 | OG1 |
                             •Bralan_BLAG03001410_1 | OG1 |
                              •Hsap_ENST00000526683 | OG1 |
              87
                             Cgig_XM_034472712.1 | OG1 |
                              Acagra model.g390.t1.1.5d3b822f | OG1 |
                    100
                                •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA172934 | OG1 |
                                  XM 023388558.1 | OG1 |
                              •Tcas_TC032198_002 | OG1 |
                                       •Lcom_lcpid250241 | OG1 |
                       100
                                 •Dpul_mRNA316 | OG1 |
                            TrH2 TrispH2 006550-RA | OG1 |
                         <sup>1001</sup>Tadh_TriadT64128 | OG1 |
                            -HoiH11_mRNA2936 | OG1 |
                               HoiH23 PIH23 007404-RA | OG1 |
                             <sup>991</sup>•HoiH06_mRNA6910 | OG1 |
                               Hhon_g01370.t1 | OG1 |
                             98 HoiH04_mRNA6275 | OG1 |
                         •Morvir_scaffold133.g29.t1 | OG1 |
            73
                                    •Hvul_g7488_1 | OG1 |
                  100
                                    •Chem TCONS 00033900 | OG1 |
                               Sanmal Sma 008738-T1 | OG1 |
                     95
                               •Aaur scaffold46.g34.t2 | OG1 |
                                _-Nemnom_g9735.t1 | OG1 |
              96
                             <sup>100</sup><sup>L</sup>•Rhoesc_Res_003246-T1 | OG1 |
                         Dgig_XM_028535260.1 | OG1 |
                            •Xesp_013270-T1 | OG1 |
                           •Exapal_XM_021057939.1 | OG1 |
                 98
                            <sub>|</sub>Nvec_v1g89765 | OG1 |
                          <sup>100</sup> Nvec_NVE10597 | OG1 |
                            Spis XP 022796988 1 | OG1 |
                   100
                         <sup>1001</sup>-Pocdam_XM_027186092.1 | OG1 |
                              -Fspp_ffun1.m4.20778.m1 | OG1 |
                      100
                           -Gfas_gfas1.m1.1175.m1 | OG1 |
                                Amil Amillepora03720-RA | OG1 |
                             <sup>1001</sup>Adig XM 015919799.1 | OG1 |
0.416667
```