```
Lcom lcpid165650 | OG0 |
                Stycar_maker-SC_scaffold144199-augustus-gene-0.81-mRNA-1 | OG0 |
                  Stycar maker-SC scaffold144199-snap-gene-0.92-mRNA-1 | OG0 |
Plespi_Pspi_scaffold18613_01 | OG1 |
     <sub>[</sub>Spolac_c80475_g1_i1_m.2647c104667-g4 | OG1 |
  <sup>1001</sup>-Emue_Em0015g886a.t1 | OG1 |
        -Aque_Aqu2.1.33674_001 | OG1 |
         →Xestes maker-XT_scaffold61885-augustus-gene-0.16-mRNA-1 | OG1 |
              Spur_XM_030992191.1 | OG1 |
               •Skow XM 002734073.2 | OG1 |
                  Tcas TC014980 001 | OG1 |
          49
                   •Dpul mRNA1115 | OG1 |
  73
                  Hsap ENST00000396981 | OG1 |
                     Ctel gnl_WGS_AMQN_CAPTEDRAFT_mRNA103291 | OG1 |
                   Clacor Ccor scaffold7956 01 | OG1 |
        28
                    Leuniv Lniv scaffold24398 01 | OG1 |
              100
                        Lcom | lcpid113301 | OG1 |
    81
                        -Scil_scict015582.1 | OG1 |
                     <sup>97</sup>Gracom_Gcom_C551780_01 | OG1 |
                     •Cgig XM 011431736.3 | OG1 |
               69
                      •Lcom | lcpid251081 | OG1 |
                            Acagra model.g24013.t1.1.5d3b8aff | OG1 |
                         TrH2_TrispH2_009250-RA | OG1 |
               25
                       <sup>99</sup><sup>_</sup>•Tadh_TriadT20134 | OG1 |
                         Hhon_g02051.t1 | OG1 |
      82
                             HoiH04_mRNA201 | OG1 |
                                 -HoiH11 mRNA815 | OG1 |
                                <sub>-</sub>HoiH23_PIH23_009964-RA | OG1 |
                              <sup>54</sup>-HoiH06_mRNA7998 | OG1 |
                 Exapal XM 021057511.2 | OG1 |
                  Nvec v1g167818 | OG1 |
          46
                <sup>100</sup>l•Nvec_v1g213420 | OG1 |
                     Ocar g8095 | OG1 |
               Opea EP00118_Oscarella_pearsei_P025703 | OG1 |
        41
                   Bralan_BLAG01102827_1 | OG1 |
                            •Drygla_Dgla_sb280304 | OG1 |
               35
                             Beraby Baby sb352760 | OG1 |
                           •Mlei_ML0053.g20.i1 | OG1 |
          36
                        100
                            -Bolinf_Binf_sb1255152 | OG1 |
                    91
                            Coemet_Cmet_C583996_01 | OG1 |
                            Pbac sb2658554 | OG1 |
                              •Bolinf Binf sb1241986 | OG1 |
             10
                              •Lampan_Lpan_C391487_01 | OG1 |
                      •Dgig_XM_028540660.1 | OG1 |
                      •Xesp 004852-T1 | OG1 |
                       •Spis XP 022792069 1 | OG1 |
                         Pocdam XM 027193382.1 | OG1 |
                            Gasp gasp1.m3.6941.m1 | OG1 |
                            -Fspp ffun1.m4.20316.m1 | OG1 |
                                •Gfas gfas1.m1.13371.m1 | OG1 |
                                 Amil_Amillepora22175-RA | OG1 |
                 52
                               <sup>100</sup>lAdig_XM_015905022.1 | OG1 |
                         Morvir scaffold180.g22.t1 | OG1 |
                            •Aaur_scaffold157.g17.t1 | OG1 |
                             •Nemnom g7794.t1 | OG1 |
                   94
                          <sup>100</sup>-Rhoesc Res_007052-T1 | OG1 |
                     65
                           •Sanmal Sma 018775-T1 | OG1 |
                              Chem TCONS 00050900 | OG1 |
                                •Hvul_g23569_1 | OG1 |
```

1