```
•Nvec_v1g84810 | OG0 |
  93
             •Exapal_XM_028658677.1 | OG0 |
                                 -Fspp_ffun1.m4.26369.m1 | OG0 |
99
                Fspp_ffun1.m4.26368.m1 | OG0 |
         100
                •Gasp gasp1.m3.2701.m1 | OG0 |
              *Spis XP 022790208 1 | OG0 |
      100
           <sup>100</sup> Pocdam_XM_027197373.1 | OG0 |
                 •Gfas_gfas1.m1.17049.m1 | OG0 |
                  •Gfas_gfas1.m1.22421.m1 | OG0 |
                    Amil Amillepora26325-RA | OG0 |
                 100<sup>1</sup>-Adig_XM_015905318.1 | OG0 |
       •Dgig XM 028557367.1 | OG0 |
   100
        •Xesp_016586-T1 | OG0 |
               TrH2_TrispH2_007856-RA | OG0 |
             <sup>1001</sup>Tadh TriadT53754 | OG0 |
                 •HoiH11 mRNA6518 | OG0 |
         100
                     •HoiH23_PIH23_001594-RA | OG0 |
             100
                  <sup>100</sup>¹•HoiH06_mRNA14238 | OG0 |
                    Hhon g04800.t1 | OG0 |
                  <sup>98</sup>-HoiH04 mRNA16477 | OG0 |
    88
               •Sanmal Sma 028652-T1|OG0|
                -Rhoesc_Res_014148-T1 | OG0 |
         100
99
                  Nemnom_g6375.t1 | OG0 |
             100
                <sup>100</sup> Nemnom_g9114.t1 | OG0 |
      100
                •Morvir scaffold655.g2.t1 | OG0 |
                  •Chem TCONS 00050995 | OG0 |
         88
                       •Hvul_g19749_1 | OG0 |
                         -Hvul_g19751_1 | OG0 |
                   •Hsap_ENST00000352665 | OG0 |
                     Skow XM 002736687.2 | OG0 |
                        •Spur XM 030986274.1 | OG0 |
                                     -Tcas_TC003718_001 | OG0 |
             60
  98
                                        Cscu XM 023355350.1 | OG0 |
                  97
                                     <sup>100</sup> Cscu_XM_023355354.1 | OG0 |
                  Bralan BLAG09000824 1 | OG0 |
                      •Acagra model.g5176.t1 | OG0 |
                              •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA218269 | OG0 |
          93
                           <sup>100</sup> Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA229244 | OG0 |
                                Lcom_lcpid242901 | OG0 |
             92
                             <sup>100</sup>Ū-Lcom | lcpid248049 | OG0 |
               90
                                  •Cscu XM 023354669.1 | OG0 |
                           Cgig XM 011417799.3 | OG0 |
                                •Lcom_lcpid165375 | OG0 |
                       Coemet_Cmet_scaffold22579_01 | OG0 |
                 100
    95
                         Vmul_Simscaffold5612_01 | OG0 |
                      <sub>"</sub>Pbac_sb2646209 | OG0 |
                   Horcal_Hcv1.av93.c6.g58.i1 | OG0 |
             100
                        •Lampan_Lpan_2625_01 | OG0 |
                           •Eupdun_Edun_sb10648085 | OG0 |
                    100
                95
                               Eupdun Edun sb10648105 | OG0 |
                       100
                             <sup>481</sup>-Eupdun Edun_sb10648124 | OG0 |
                               Eupdun Edun sb10648115 | OG0 |
                             561_Eupdun_Edun_sb10648108 | OG0 |
                  56
                         Bolinf_Binf_sb1232818 | OG0 |
                           Mertsp Mesp sb580753 | OG0 |
                         <sup>59</sup> Bolinf Binf sb1298427 | OG0 |
                           Beraby_Baby_sb344469 | OG0 |
      81
                            Drygla_Dgla_sb309488 | OG0 |
                              Drygla_Dgla_sb309490 | OG0 |
                         100
                            <sup>100</sup>lDrygla_Dgla_sb309489 | OG0 |
                     •Plajan Pjan C568482 01 | OG0 |
                      Opea_EP00118_Oscarella_pearsei_P025836 | OG0 |
             100
                        Jcar_g723 | UG0 |
                       Clacor_Ccor_scaffold7658_01 | OG0 |
                             Gracom_Gcom_C556502_01 | OG0 |
                             Scil_scict010982.2 | OG0 |
                                 Leuniv Lniv scaffold5434 01 | OG0 |
                                 -Lcom_lcpid97074 | OG0 |
                               <sup>84</sup> Lcom_lcpid117522 | OG0 |
                     Plespi_Pspi_scaffold1239_01 | OG0 |
                  <sup>100</sup> Plespi Pspi_scaffold1240_01 | OG0 |
                       -Xestes_augustus_masked-XT_scaffold125592-processed-gene-0.1-mRNA-1 | OG0 |
                            -Aque_Aqu2.1.35943_001 | OG0 |
                   100
           100
                           •Halamb_c23830_g2_i1mm.80 | OG0 |
                         •Stycar_maker-SC_scaffold7059-snap-gene-0.13-mRNA-1 | OG0 |
              100
                          Stycar_maker-SC_scaffold592-augustus-gene-0.3-mRNA-1 | OG0 |
                           Tetwil_g2775.t1 | OG0 |
                        <sup>100</sup>□•Tetwil_g11821.t1 | OG0 |
                           •Spolac_c97441_g2_i1_m.15031c94036-g1 | OG0 |
                        <sup>991</sup>Spolac c97441 g2 i2 m.15032c94036-g1 | OG0 |
                           •Spolac_c94036_g1_i1_m.9552c94036-g1 | OG0 |
                              •Spolac_c97441_g1_i1_m.15029c94036-g1 | OG0 |
                               <sub>s</sub>Emue_Em0020g1079a.t1 | OG0 |
                                             •Emue_Em0020g1074a.t1 | OG0 |
```