```
•Hvul_g25091_1 | OG0 |
               •Chem TCONS 00001848 | OG0 |
                     •Hvul_g25090_1 | OG0 |
   100
                  •Morvir scaffold311.g19.t1 | OG0 |
                •Aaur_scaffold627.g4.t1 | OG0 |
                  | Sanmal Sma 010810-T1|OG0
        94
               Aaur_scaffold627.g3.t1 | OG0 |
                 •Rhoesc Res 000465-T1 | OG0 |
 81
                  •Nemnom_g15638.t1 | OG0 |
              Dgig XM 028545888.1 | OG0 |
               •Xesp 014705-T1 | OG0 |
              •Exapal_XM_021049535.2 | OG0 |
               Nvec v1g163252 | OG0 |
       100
                                   •Nvec_NVE15811 | OG0 |
     98
                            •Fspp ffun1.m2b.24233.m1 | OG0 |
                Fspp ffun1.m4.23820.m1 | OG0 |
                 -Spis_XP_022785745_1 | OG0 |
       97
                 -Pocdam_XM_027197430.1 | OG0 |
               Gfas gfas1.m1.5280.m1 | OG0 |
                <sub>.</sub>•Adig_XM_015910016.1 | OG0 |
                             -Amil Amillepora35721-RA | OG0 |
             •Skow_XM_002735006.2 | OG0 |
                   -Spur_XM_030980752.1 | OG0 |
         93
                      ·Tcas_TC012312_001 | OG0 |
   89
                  •Bralan_BLAG06000295_1 | OG0 |
                     Cgig XM 034445478.1 | OG0 |
                     •Acagra_model.g13652.t1 | OG0 |
     38
                    •Hsap ENST00000381967 | OG0 |
           98
                     •Hsap_ENST00000298198 | OG0 |
                      •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA179932 | OG0 |
                         •Dpul mRNA2438 | OG0 |
                       •Cscu_XM_023358979.1 | OG0 |
                  <sup>100</sup> Cscu_XM_023376722.1 | OG0 |
                  •Plajan_Pjan_scaffold23636_01 | OG0 |
       100
                  Opea_EP00118_Oscarella_pearsei_P009171 | OG0 |
             <sup>1001</sup>-Opea_EP00118_Oscarella_pearsei_P009172 | OG0 |
                   TrH2 TrispH2 008721-RA | OG0 |
     76
                <sup>100</sup><sup>1</sup>•Tadh_TriadT26086 | OG0 |
                     -HoiH23_PIH23_008223-RA | OG0 |
             100
                  <sup>1001</sup>-HoiH06 mRNA11321 | OG0 |
                     <sub>•</sub>Hhon_g03000.t1 | OG0 |
                  <sup>100</sup> HoiH04_mRNA1378 | OG0 |
                          Clacor Ccor scaffold10425 01 | OG0 |
           69
                                    -Lcom_lcpid210381 | OG0 |
                         •Clacor_Ccor_scaffold10424_01 | OG0 |
                   -Lcom_lcpid44916 | OG0 |
            99
                       Gracom_Gcom_scaffold12814_01 | OG0 |
   47
                100
                     •Leuniv_Lniv_scaffold25355_01 | OG0 |
                        Coemet_Cmet_C603436_01 | OG0 |
                100
                       •Vmul_SimC403970 | OG0 |
                       •Drygla_Dgla_sb294248 | OG0 |
                         •Lampan_Lpan_C417449_01 | OG0 |
                75
                                -Pbac_sb2656558 | OG0 |
                  57
                             <sup>100</sup> Horcal_Hcv1.av93.c7.g20.i1 | OG0 |
                               •Drygla_Dgla_sb273888 | OG0 |
                    54
                                •Mertsp_Mesp_sb531888 | OG0 |
                      55
                                         Drygla_Dgla_sb294249 | OG0 |
                                  Beraby_Baby_sb337378 | OG0 |
                             85
     74
                               <sup>100</sup> Beraby_Baby_sb337376 | OG0 |
                                  <sub>|</sub>•Vmul_sbMO362226 | OG0 |
                               <sup>100</sup> Mlei_ML2235.g7.i1 | OG0 |
                                  <sub>!</sub>Bolinf_Binf_sb1222973 | OG0 |
                                  90 | Mertsp_Mesp_sb542379 | OG0 |
                     •Plespi_Pspi_scaffold14610_01 | OG0 |
                    •Tetwil g12655.t1 | OG0 |
                          •Emue_Em0022g285a.t1 | OG0 |
             98
                           -Spolac_c103142_g2_i1_m.32658c103142-g2 | OG0 |
                     100
                        <sup>100</sup>lSpolac_c103142_g2_i2_m.32659c103142-g2 | OG0 |
                         •Tetwil_g12651.t2 | OG0 |
                         -Stycar_maker-SC_scaffold4316-snap-gene-0.111-mRNA-1 | OG0 |
                     99
                     Xestes_maker-XT_scaffold3308-snap-gene-0.15-mRNA-1 | OG0 |
                         •Xestes_maker-XT_scaffold175-augustus-gene-0.43-mRNA-1 | OG0 |
                         •Halamb_c53077_g1_i1mm.4969 | OG0 |
                                •Aque_Aqu2.1.11914_001 | OG0 |
              100
                                       -Aque_Aqu2.1.24625_001 | OG0 |
                                  -Aque_Aqu2.1.28560_001 | OG0 |
                 58
                           <sup>97</sup> Aque_Aqu2.1.28561_001 | OG0 |
                             Aque_Aqu2.1.14255_001 | OG0 |
                                      -Aque_Aqu2.1.14260_001 | OG0 |
                                 •Aque_Aqu2.1.15529_001 | OG0 |
                             •Aque_Aqu2.1.02286_001 | OG0 |
                                •Aque_Aqu2.1.14261_001 | OG0 |
                           <sup>291</sup>•Aque_Aqu2.1.17691_001 | OG0 |
                             _Aque_Aqu2.1.06668_001 | OG0 |
                           <sup>30</sup>L<sub>•</sub>Aque Aqu2.1.03174 001 | OG0 |
0.416667
```