```
Skow XM 002732486.2 | OG0 |
              Spur XM 030999442.1 | OG0 |
             -Spur_XM_001199912.4 | OG0 |
            ·Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA101983 | OG0 |
                     -Horcal Hcv1.av93.c11.g603.i1 | OG0 |
                              --Pbac_sb2644131 | OG0 |
   67
                     <sup>100</sup>└-Horcal Hcv1.av93.c11.g604.i1 | OG0 |
                    Beraby Baby sb328029 | OG0 |
       100
                        •Pbac_sb2658895 | OG0 |
                       Pbac sb2647005 | OG0 |
                     90 Horcal Hcv1.av93.c3.g701.i1 | OG0 |
            96
                   •Mlei_ML0732.g26.i1 | OG0 |
                      Bolinf_Binf_sb1250899 | OG0 |
                   <sup>100</sup> Mertsp_Mesp_sb586982 | OG0 |
                        •Lampan_Lpan_11760_01 | OG0 |
                          •Vmul sbMO431536 | OG0 |
                           Coemet_Cmet_scaffold20460_01 | OG0 |
                        <sup>100</sup> Coeast_Cast_sb790539 | OG0 |
             Bralan BLAG04001145 1 | OG0 |
                      •Plajan_Pjan_C542698_01 | OG0 |
                •Plajan Pjan C545839 01 | OG0 |
       95
                Popea_EP00118_Oscarella_pearsei_P028349 | OG0 |
   43
             100 Ocar g4299 | OG0 |
                •Fspp_ffun1.m4.10267.m1 | OG0 |
     58
                   <sub>f</sub>Gasp_gasp1.m3.26368.m1 | OG0 |
            100
                    -Gasp_gasp1.m3.26371.m1 | OG0 |
                   --Pocdam_XM_027187503.1 | OG0 |
                    -Spis XP 022795543 1 | OG0 |
       66
                   •Nvec_NVE19557 | OG0 |
                       •Nvec v1g169415 | OG0 |
                        •Exapal XM 021038642.2 | OG0 |
         57
                      •Dgig_XM_028540159.1 | OG0 |
                     Exapal XM 021038699.2 | OG0 |
                         •Morvir scaffold376.g10.t1 | OG0 |
                         -Aaur scaffold1442.g3.t1 | OG0 |
                98
                             -Aaur scaffold1442.g2.t1 | OG0 |
                   100
                         •Rhoesc_Res_010152-T1 | OG0 |
                            Nemnom_g19204.t1 | OG0 |
                         <sup>100</sup> Nemnom g19206.t1 | OG0 |
                  •Cgig XM 034457794.1 | OG0 |
                   •Cgig XM 034455471.1 | OG0 |
                •Cgig XM 034457795.1 | OG0 |
        98
              •Cgig_XM_020071440.2 | OG0 |
               -Cgig_XM_034457193.1 | OG0 |
             <sup>971</sup>-Cgig XM _011458876.3 | OG0 |
     96
             Acagra model.g18323.t1 | OG0 |
          <sup>100</sup>L-Acagra_model.g18388.t1 | OG0 |
                      -Acagra_model.g6201.t1 | OG0 |
                                 •Acagra_model.g18117.t1 | OG0 |
                  100
                                Acagra model.g18118.t1 | OG0 |
                                •Acagra_model.g18389.t1 | OG0 |
                     86
                              Acagra_model.g3330.t1 | OG0 |
                           <sup>1001</sup>Acagra_model.g3331.t1 | OG0 |
   60
                  •Gracom_Gcom_scaffold7687_01 | OG0 |
                  Leuniv Lniv scaffold20474 01 | OG0 |
                     -Lcom | lcpid80978 | OG0 |
          100
                  <sup>70</sup> Lcom_lcpid78781 | OG0 |
                     -Lcom | lcpid71450 | OG0 |
                   89 Lcom | lcpid69548 | OG0 |
               Tetwil g22916.t1 | OG0 |
     76
                Xestes_augustus_masked-XT_scaffold1304-processed-gene-0.2-mRNA-1 | OG0 |
            100<sup>1</sup>-Aque_Aqu2.1.44243_001 | OG0 |
                            •Halamb_c44432_g1_i1m.17472 | OG0 |
                        •Aque_Aqu2.1.36289_001 | OG0 |
                        Tetwil g5924.t1 | OG0 |
                 <sup>971</sup>-Tetwil g5923.t1 | OG0 |
                              Stycar_augustus_masked-SC_scaffold3822-processed-gene-0.0-mRNA-1 | OG0 |
                       Stycar_augustus_masked-SC_scaffold57129-processed-gene-0.0-mRNA-1 | OG0 |
                           -Stycar maker-SC scaffold1211-augustus-gene-0.41-mRNA-1 | OG0 |
                    Emue Em0006g946a.t1 | OG0 |
                  <sup>57</sup>_-Spolac_c100458_g1_i1_m.22494c100458-g1 | OG0 |
                    Emue Em0019g968a.t1 | OG0 |
                      •Emue Em0019g970a.t1 | OG0 |
                    61 -Emue Em0019g973a.t1 | OG0 |
                      991 Emue_Em0019g971a.t1 | OG0 |
0.416667
```