```
TrH2 TrispH2 002574-RA | OG0 |
                          <sup>100</sup> Tadh_TriadT54190 | OG0 |
                             +HoiH23 PIH23 001125-RA | OG0 |
                     100
                          <sup>85</sup> HoiH06_mRNA696 | OG0 |
                             Hhon g00565.t1 | OG0 |
                           <sup>1001</sup>HoiH04_mRNA12541 | OG0 |
 78
                                     •Coemet_Cmet_scaffold13496_01 | OG0 |
                                      •Vmul_sbMO418817 | OG0 |
                             42
                                     •Coeast Cast sb772381 | OG0 |
                                    -Lampan_Lpan_6458_01 | OG0 |
                          100
                                        Horcal Hcv1.av93.c2.g930.i1 | OG0 |
                                          Pbac sb2638849 | OG0 |
                             95
                                        <sup>99</sup> •Pbac_sb2657456 | OG0 |
                                      <sub>!</sub>Bolinf_Binf_sb1217024 | OG0 |
                               98
                                   <sup>100</sup> Mertsp_Mesp_sb589559 | OG0 |
                                          •Drygla Dgla sb291205 | OG0 |
                                           •Bolinf_Binf_sb1219527 | OG0 |
                                        <sup>100</sup><sup>-</sup>-Mlei_ML0309.g3.i1 | OG0 |
                                            Beraby_Baby_sb339946 | OG0 |
                                         <sup>100</sup>1-Beraby_Baby_sb339947 | OG0 |
                       •Dgig XM 028543222.1 | OG0 |
                                      •Xesp_001823-T1 | OG0 |
                            rXesp_001801-T2 | OG0 |
                       100
                               •Xesp_001781-T1 | OG0 |
                                    -Xesp_001824-T1 | OG0 |
                                          •Xesp 001787-T1 | OG0 |
   53
                       Spur_XM_030976913.1 | OG0 |
                     •Bralan_BLAG02001719_1 | OG0 |
                    Skow_XM_006823711.1 | OG0 |
                    Hsap ENST00000334163 | OG0 |
       97
                            •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA158707 | OG0 |
                            •Cgig_XM_034468224.1 | OG0 |
         56
             99
                          •Acagra_model.g10129.t1 | OG0 |
           99
                          <sub>!</sub>Cscu_XM_023382440.1 | OG0 |
                           •Cscu XM 023370552.1 | OG0 |
                                      •Tcas TC008189 001 | OG0 |
                                          •Dpul mRNA8772 | OG0 |
                   •Exapal XM 021060530.2 | OG0 |
                                •Nvec NVE24254 | OG0 |
         52
                     Spis XP 022790854 1 | OG0 |
                      •Fspp ffun1.m4.12206.m1 | OG0 |
                      Gasp_gasp1.m3.5752.m1 | OG0 |
                    •Gfas_gfas1.m1.23311.m1 | OG0 |
     55
                     <sub>|</sub>•Amil_Amillepora02593-RA | OG0 |
                   <sup>100</sup> Adig_XM_015898507.1 | OG0 |
                         •Morvir_scaffold202.g28.t1 | OG0 |
                           Chem_TCONS_00056853 | OG0 |
           98
                  100
                            •Hvul_g3480_1 | OG0 |
                           •Sanmal_Sma_014095-T1 | OG0 |
                            •Nemnom_g3396.t1 | OG0 |
                 100
                      100
                           •Rhoesc Res 009653-T1 | OG0 |
                    94
                              Aaur scaffold875.g11.t2 | OG0 |
                                    Aaur scaffold875.g10.t1 | OG0 |
                           •Plajan_Pjan_C561792_01 | OG0 |
                             Opea EP00118 Oscarella pearsei P028414 | OG0 |
                100
                          <sup>100</sup> Ocar_g6144 | OG0 |
        90
                               Clacor_Ccor_C537047_01 | OG0 |
                                 •Lcom_lcpid58168 | OG0 |
                   100
                                   -Gracom_Gcom_scaffold16424_01 | OG0 |
                         100
                                      ·Scil_scict007297.2 | OG0 |
                            68
                                          •Leuniv Lniv C814674 01 | OG0 |
                                Xestes_maker-XT_scaffold164389-augustus-gene-0.13-mRNA-1 | OG0 |
                                •Aque_Aqu2.1.36156_001 | OG0 |
                 100
                                  •Halamb_c51187_g1_i1m.29984 | OG0 |
                                      -Xestes_maker-XT_scaffold164389-augustus-gene-0.12-mRNA-1 | OG0 |
           100
                         •Tetwil g21517.t2 | OG0 |
                                   •Stycar_maker-SC_scaffold92335-augustus-gene-0.2-mRNA-1 | OG0 |
                             -Emue_Em0009g1289a.t1 | OG0 |
              98
                        100 Emue Em0009g1297a.t1 | OG0 |
                          Spolac_c102117_g1_i1_m.28010c102117-g1 | OG0 |
                            [-Spolac_c102117_g1_i2_m.28011c102117-g1 | OG0 |
                          601-Spolac c102117 g2 i1 m.28012c102117-g1 | OG0 |
0.416667
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