```
•Dpul mRNA19307 | OG0 |
92
                           -Tcas_TC013994_001 | OG0 |
           Cscu_XM_023359757.1 | OG0 |
             •Bralan_BLAG13000911_1 | OG0 |
                -Cgig_XM_011441024.3 | OG0 |
    93
                -Acagra_model.g12492.t1 | OG0 |
                   Ctel gnl WGS AMQN CAPTEDRAFT mRNA229017 | OG0 |
92
                   •Hsap_ENST00000476832 | OG0 |
                          -Lampan_Lpan_C410807_01 | OG0 |
                              •Vmul_SimC400326 | OG0 |
      41
                           -Coemet_Cmet_scaffold11770_01 | OG0 |
                  100
                        100<sup>1</sup>-Coeast_Cast_sb758890 | OG0 |
  63
             100
                            <sub>-</sub>Pbac_sb2643460 | OG0 |
                         <sup>100</sup>]-Horcal_Hcv1.av93.c4.g568.i1 | OG0 |
                            Beraby Baby sb325592 | OG0 |
                98
                         •Mlei ML0683.g1.i1 | OG0 |
                         Bolinf_Binf_sb1195746 | OG0 |
                      <sup>100</sup> Mertsp_Mesp_sb538377 | OG0 |
                Skow_XM_002740124.2 | OG0 |
    57
                 Spur XM 789570.5 | OG0 |
         46
              <sup>100</sup> Spur_XM_030996486.1 | OG0 |
                      Opea_EP00118_Oscarella_pearsei_P027663 | OG0 |
                   100 Ocar_g5206 | OG0 |
                          Clacor_Ccor_C501915_01 | OG0 |
                        881-Clacor_Ccor_C520095_01 | OG0 |
           61
                             Lcom Icpid84014 | OG0 |
                90
                              Gracom_Gcom_C545024_01 | OG0 |
                     100
                                -Scil scict013725.1 | OG0 |
      33
                               -Leuniv_Lniv_C806852_01 | OG0 |
             56
                                     •Plespi Pspi scaffold18532 01 | OG0 |
                          •Spolac_c101358_g1_i1_m.25371c101358-g1 | OG0 |
                            Emue_Em0011g70a.t1 | OG0 |
                      100
                         <sup>100</sup> Emue_Em0776g7a.t1 | OG0 |
                              •Tetwil g8310.t1 | OG0 |
                 87
                            |Stycar_augustus_masked-SC_scaffold6937-processed-gene-0.2-mRNA-1 | OG0
        54
                              -Xestes_augustus_masked-XT_scaffold3366-processed-gene-0.12-mRNA-1 | OG0 |
                   78
                                    Aque_Aqu2.1.22790_001 | OG0 |
                                 •Halamb_c50984_g1_i1m.29515 | OG0 |
                        TrH2 TrispH2 007696-RA | OG0 |
                         -HoiH11 mRNA2724 | OG0 |
                             -HoiH04_mRNA973 | OG0 |
                               <sub>e</sub>HoiH23_PIH23_004125-RA | OG0 |
                             <sup>1001</sup>•HoiH06_mRNA7489 | OG0 |
                         •Exapal XM 021040662.2 | OG0 |
                   100
                         •Nvec_v1g93273 | OG0 |
           72
                      100 - Nvec_v1g150120 | OG0 |
               100
                       •Gfas gfas1.m1.545.m1 | OG0 |
                          Amil_Amillepora00047-RA | OG0 |
                       <sup>100</sup> Adig_XM_015900155.1 | OG0 |
                           •Gasp_gasp1.m3.21546.m1 | OG0 |
                             -Fspp_ffun1.m4.22613.m1 | OG0 |
             76
                              -Spis_XP_022803043_1 | OG0 |
                         •Dgig_XM_028555761.1 | OG0 |
                   100
                          •Xesp 001246-T1 | OG0 |
                                •Hvul_g23173_1 | OG0 |
               39
                     100
                              Chem_TCONS_00056252 | OG0 |
                              Sanmal_Sma_011717-T1 | OG0 |
                 98
                       100
                              •Rhoesc_Res_016375-T1 | OG0 |
                   98
                                     •Morvir scaffold670.g1.t1 | OG0 |
                              •Morvir scaffold391.g4.t1 | OG0 |
                      100
                         100
                               •Morvir_scaffold405.g2.t1 | OG0 |
```

0.416667