```
<sub>]</sub>TrH2_TrispH2_006597-RA | OG0 |
                          Tadh TriadT28406 | OG0 |
                         •HoiH11_mRNA339 | OG0 |
                   100
                            -HoiH06_mRNA13548 | OG0 |
                          <sup>681</sup>•HoiH23_PIH23_007623-RA | OG0 |
                             <sub>•</sub>Hhon_g00852.t1 | OG0 |
                          <sup>100</sup> HoiH04_mRNA2618 | OG0 |
                                   •Dgig_XM_028548112.1 | OG0 |
                                  •Xesp 000933-T1 | OG0 |
                                                -Clacor_Ccor_C529649_01 | OG0 |
                                            •Lcom | lcpid27412 | OG0 |
                             100
   44
                                                •Gracom_Gcom_C559810_01 | OG0 |
                                      99
                                                 •Scil scict024262.3 | OG0 |
                                         98
          98
                                                  •Leuniv_Lniv_C815078_01 | OG0 |
                                             •Vmul SimC386764 | OG0 |
                                        Lampan Lpan C406493 01 | OG0 |
                          100
                                             •Coemet_Cmet_scaffold9606_01 | OG0 |
                               79
                                          •Vmul SimC380560 | OG0 |
                                             •Mlei_ML0447.g3.i1 | OG0 |
                                             •Mertsp_Mesp_sb526899 | OG0 |
                                     52
                                                 •Drygla_Dgla_sb277868 | OG0 |
                                                  -Pbac_sb2660585 | OG0 |
                                              <sup>100</sup>--Pbac_sb2652946 | OG0 |
                             •Xestes_maker-XT_scaffold1399-augustus-gene-0.19-mRNA-1 | OG0 |
                               •Halamb_c45557_g1_i2mm.1711 | OG0 |
                               -Aque Aqu2.1.41948 001 | OG0 |
                                              Stycar_snap_masked-SC_scaffold31768-processed-gene-0.1-mRNA-1 | OG0 |
                 100
                                <sup>100]</sup>Stycar maker-SC_scaffold25538-snap-gene-0.4-mRNA-1 | OG0 |
                                 •Tetwil_g7119.t2 | OG0 |
                     86
                                    <sub>!</sub>Spolac_c100579_g3_i1_m.22880c100579-g1 | OG0 |
                       91
                                 <sup>921</sup>Spolac_c100579_g3_i2_m.22881c100579-g1 | OG0
                               100
                                     •Spolac_c100579_g1_i1_m.22877c100579-g1 | OG0 |
                                       •Emue_Em0013g124a.t1 | OG0 |
                                            •Emue_Em0735g4a.t1 | OG0 |
                               Opea EP00118 Oscarella pearsei P018720 | OG0 |
           100
                              •Plajan_Pjan_scaffold18838_01 | OG0 |
                                             •Morvir_scaffold45.g87.t1 | OG0 |
                                 Chem TCONS 00023762 | OG0 |
                                     •Chem_TCONS_00023761 | OG0 |
                  93
   82
                        99
                                               •Hvul_g15090_1 | OG0 |
                             •Nemnom_g4878.t1 | OG0 |
                        <sup>100</sup> •Rhoesc_Res_003290-T1 | OG0 |
                            Sanmal_Sma_006392-T1 | OG0 |
                    100
     85
                                •Sanmal_Sma_000672-T1 | OG0 |
                                 _•Sanmal_Sma_006391-T1 | OG0 |
                               <sup>971</sup>Sanmal_Sma_007144-T1 | OG0 |
                         •Nvec_v1g164975 | OG0 |
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                          •Exapal_XM_021057010.1 | OG0 |
                          •Gfas_gfas1.m1.10236.m1 | OG0 |
                          Adig_XM_015894890.1 | OG0 |
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                            Amil_Amillepora04623-RA | OG0 |
                          99 - Adig XM 015914434.1 | OG0 |
                          -Fspp_ffun1.m4.30413.m1 | OG0 |
                       <sup>98</sup><sup>L</sup>-Gasp_gasp1.m3.13462.m1 | OG0 |
                          <sub>-</sub>Spis_XP_022790526_1 | OG0 |
                       <sup>100</sup> Pocdam_XM_027200030.1 | OG0 |
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                             Spur XM 030986269.1 | OG0 |
                             -Spur_XM_030986265.1 | OG0 |
                    38
                         -Skow_NM_001164974.1 | OG0 |
                  45
                        Bralan BLAG03002176 5 | OG0 |
                              •Hsap ENST00000609451 | OG0 |
                              •Hsap_ENST00000520164 | OG0 |
               100
                              --Hsap_ENS100000313708 | OG0 |
                           99 L-Hsap_ENST00000440978 | OG0 |
                          •Acagra model.g1639.t1 | OG0 |
                          •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA93575 | OG0 |
                               Cgig_XM_011442715.3 | OG0 |
                    70
                                                       -Acagra model.g1637.t1 | OG0 |
                                 •Dpul_mRNA27964 | OG0 |
                      72
                               •Tcas TC001270 003 | OG0 |
                                Cscu XM 023359995.1 | OG0 |
                                  Cscu XM 023358038.1 | OG0 |
                             <sup>100</sup> Cscu XM 023363999.1 | OG0 |
0.416667
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