```
•Mlei_ML2100.g9.i1 | OG0 |
              Bolinf Binf sb1295997 | OG0 |
           <sup>100</sup> Mertsp_Mesp_sb528968 | OG0 |
                      -Vmul_sbMO421224 | OG0 |
                     •Coemet_Cmet_scaffold4570_01 | OG0 |
                <sup>100</sup> Coeast_Cast_sb772492 | OG0 |
           <sub>f</sub>Mlei_ML0032.g42.i1 | OG0 |
 100
         <sup>99</sup> Vmul_sbMO421628 | OG0 |
           <sub>|</sub>•Bolinf_Binf_sb1267445 | OG0 |
             _Bolinf_Binf_sb1267443 | OG0 |
           651 Mertsp_Mesp_sb572396 | OG0 |
    95
         -Beraby_Baby_sb346209 | OG0 |
            -Drygla_Dgla_sb290447 | OG0 |
                  Pbac_sb2668135 | OG0 |
               <sup>100</sup> Horcal Hcv1.av93.c10.g615.i1 | OG0 |
                   -Vmul sbMO435929 | OG0 |
                   •Coemet Cmet scaffold2577 01 | OG0 |
                  Lampan Lpan 16079 01 | OG0 |
                   •Bolinf_Binf_sb1260988 | OG0 |
                    Bolinf_Binf_sb1260987 | OG0 |
                  68 Mertsp_Mesp_sb565811 | OG0 |
      HoiH04_mRNA7246 | OG0 |
         <sub>e</sub>HoiH23_PIH23_008216-RA | OG0 |
           hoiH06_mRNA7900 | OG0 |
             <sub>]</sub>-TrH2_TrispH2_000242-RA | OG0 |
           <sup>74]</sup>Tadh TriadT38140 | OG0 |
             •Clacor_Ccor_scaffold13391_01 | OG0 |
               Leuniv Lniv scaffold22053 01 | OG0 |
                  <sub>]</sub>•Lcom_lcpid100261 | OG0 |
            100
               <sup>1001</sup>•Gracom_Gcom_C554258_01 | OG0 |
                •Plajan_Pjan_scaffold13383_01 | OG0 |
                 Opea_EP00118_Oscarella_pearsei_P003302 | OG0 |
 100
              <sup>100</sup> -Ocar_g1258 | OG0 |
                    •Lcom_lcpid251211 | OG0 |
         76
                   •Halamb c50837 g1 i1mm.3659 | OG0 |
                     Xestes_augustus_masked-XT_scaffold5001-processed-gene-0.38-mRNA-1 | OG0 |
           96
                      Aque Aqu2.1.41016 001 | OG0 |
                    <sup>96</sup> - Aque_Aqu2.1.41018_001 | OG0 |
                     •Tetwil g6745.t1 | OG0 |
                       •Stycar_maker-SC_scaffold2138-snap-gene-0.12-mRNA-1 | OG0 |
                    Stycar snap masked-SC scaffold8948-processed-gene-0.0-mRNA-1 | OG0 |
                       -Emue_Em0021g588a.t1 | OG0 |
                     <sup>99</sup>lSpolac_c94947_g1_i1_m.10767c94947-g1 | OG0 |
             •Morvir_scaffold201.g35.t1 | OG0 |
              •Aaur_scaffold1147.g9.t1 | OG0 |
         97
                   Sanmal Sma 028161-T1 | OG0 |
           100
                      •Sanmal_Sma_028155-T1 | OG0 |
                  -Nemnom_g8523.t1 | OG0 |
                     <sub>!</sub>Rhoesc_Res_002265-T1 | OG0 |
                  63 Nemnom_g8519.t1 | OG0 |
                  •Spur XM 030988964.1 | OG0 |
                   -Bralan_BLAG08000387_1 | OG0 |
      56
                   -Hsap_ENST00000451402 | OG0 |
                   •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA174443 | OG0 |
                     -Cgig_XM_011434629.3 | OG0 |
                      Lcom | lcpid164491 | OG0 |
                    Cscu XM 023365437.1 | OG0 |
                       -Tcas_TC011181_001 | OG0 |
                       •Dpul_mRNA11779 | OG0 |
         50
                       •Dgig_XM_028541444.1 | OG0 |
                 Dgig XM 028541564.1 | OG0 |
               69 Xesp 008604-T1 | OG0 |
                    ∟xapal_XM_021038206.2 | OG0 |
                     Nvec_v1g231431 | OG0 |
                       _Nvec_v1g113806 | OG0 |
                     <sup>100</sup> Nvec v1g220980 | OG0 |
                      Spis XP 022780792 1 | OG0 |
                  100 Pocdam_XM_027198546.1 | OG0 |
                      •Gfas_gfas1.m1.18578.m1 | OG0 |
                         Gasp gasp1.m3.2664.m1 | OG0 |
                       <sup>97</sup> Fspp ffun1.m4.19835.m1 | OG0 |
                         -Adig_XM_015925311.1 | OG0 |
                       99 Amil_Amillepora05002-RA | OG0 |
                         87 Amil Amillepora 04989-RA | OG0 |
0.416667
```