```
•Spur_XM_775406.5 | OG0 |
         •Bralan_BLAG02001791_1 | OG0 |
            Vmul SimC383082 | OG0 |
          <sup>100</sup> Coemet_Cmet_C577484_01 | OG0 |
 28
              Coeast_Cast_sb757004 | OG0 |
                Bolinf Binf sb1304343 | OG0 |
       100
                   Plespi_Pspi_C587902_01 | OG0 |
                100 Coemet Cmet_C578886_01 | OG0 |
                -Lampan Lpan 6064 01 | OG0 |
          96
                      Eupdun_Edun_sb10628733 | OG0 |
                   <sup>100</sup>1-Eupdun_Edun_sb10628734 | OG0 |
                      •Coeast_Cast_sb794130 | OG0 |
            100
                        Horcal Hcv1.av93.c5.g990.i1 | OG0 |
                      94 Pbac_sb2654746 | OG0 |
                      <sub>!</sub>Bolinf_Binf_sb1231563 | OG0 |
                   <sup>1001</sup>Mertsp_Mesp_sb571224 | OG0 |
                          Bolinf_Binf_sb1188123 | OG0 |
                        <sup>1001</sup>Drygla _Dgla_sb290174 | OG0 |
                          Mlei_ML0095.g8.i1 | OG0 |
                           *Vmul sbMO433344 | OG0 |
                          68 Coeast Cast sb785869 | OG0 |
                          Mertsp_Mesp_sb578249 | OG0 |
                           Bolinf Binf sb1239269 | OG0 |
                          65 Mertsp_Mesp_sb578250 | OG0 |
                          Bolinf Binf sb1239268 | OG0 |
                              <sup>′61</sup>Drygla_Dgla_sb290173 | OG0 |
                               •Vmul sbMO368847 | OG0 |
                             <sup>79</sup> Beraby_Baby_sb330980 | OG0 |
      Skow XM 002741686.2 | OG1 |
             Opea_EP00118_Oscarella_pearsei_P024620 | OG1 |
              Ocar g5550 | OG1 |
               •Tadh TriadT63768 | OG1 |
            TrH2_TrispH2_001354-RA | OG1 |
                •HoiH11 mRNA4285 | OG1 |
         100
                   HoiH06 mRNA4697 | OG1 |
                <sup>100</sup> HoiH23 PIH23 000498-RA | OG1 |
                   •HoiH04_mRNA8696 | OG1 |
                <sup>100</sup> Hhon_g01204.t1 | OG1 |
                 •Lcom_lcpid164925 | OG1 |
                     Lcom_lcpid138909 | OG1 |
          98
                Leuniv Lniv C779423 01 | OG1 |
                  <sub>|</sub>-Clacor_Ccor_C521497_01 | OG1 |
               <sup>97</sup>-Lcom_lcpid131044 | OG1 |
   28
               •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA160712 | OG1 |
       61
                    •Cgig_XM_011447786.3 | OG1 |
                     •Lcom_lcpid167543 | OG1 |
                     Lcom lcpid138396 | OG1 |
         87
                        •Acagra_model.g9820.t1 | OG1 |
                         Lcom_lcpid132818 | OG1 |
                         -Leuniv_Lniv_C781899_01 | OG1 |
            60
                    -Lcom_lcpid135214 | OG1 |
                <sup>1001</sup>-Lcom_lcpid134119 | OG1 |
                   <u>-</u>Lcom_lcpid133675 | OG1 |
                        Lcom | lcpid133883 | OG1 |
     63
                            Lcom | lcpid161228 | OG1 |
                          Lcom | lcpid124881 | OG1 |
                           Leuniv Lniv scaffold308 01 | OG1 |
                            •Gracom_Gcom_C524362_01 | OG1 |
               Cscu XM 023359799.1 | OG1 |
            <sup>1001</sup>-Cscu XM_023358301.1 | OG1 |
                  •Dpul mRNA28002 | OG1 |
         94
                  100<sup>1</sup>-Tcas_TC010830_001 | OG1 |
              •Hsap_ENST00000380394 | OG1 |
                   •Plespi_Pspi_scaffold12973_01 | OG1 |
       24
                     -Tetwil_g5991.t1 | OG1 |
                       -Stycar_maker-SC_scaffold146905-snap-gene-0.719-mRNA-1 | OG1 |
              99
                        rEmue_Em0009g32a.t1 | OG1 |
                           Spolac_c78291_g1_i1_m.2066c78291-g1 | OG1 |
                     100
                        <sup>100</sup> Spolac_c95923_g1_i1_m.12242c95923-g1 | OG1 |
         45
                        Halamb_c64303_g1_i1m.46023 | OG1 |
                            -Xestes_augustus_masked-XT_scaffold22108-processed-gene-0.7-mRNA-1 | OG1 |
                              -Aque Aqu2.1.18688 001 | OG1 |
                              _•Halamb_c63217_g1_i1m.45782 | OG1 |
                            71 Halamb c39437 g1 i1m.11738 | OG1 |
            56
                     Exapal XM 021049115.2 | OG1 |
                  <sup>100</sup>-Nvec_v1g245093 | OG1 |
                         <sub>s</sub>Adig_XM_015898503.1 | OG1 |
                      <sup>100</sup>-Amil_Amillepora02598-RA | OG1 |
                       Fspp_ffun1.m4.12196.m1 | OG1 |
                         Gfas_gfas1.m1.14493.m1 | OG1 |
                           Gasp_gasp1.m3.5744.m1 | OG1 |
                             _*Spis_XP_022792045_1 | OG1 |
                           95 Pocdam_XM_027188900.1 | OG1 |
                      •Xesp_002310-T1 | OG1 |
                          •Dgig_XM_028543221.1 | OG1 |
                            Vmul_SimC382352 | OG1 |
                         <sup>100</sup> Coemet_Cmet_C567430_01 | OG1 |
                100
                       •Morvir_scaffold34.g2.t1 | OG1 |
                            -Coemet_Cmet_C577132_01 | OG1 |
                              •Hvul_g16770_1 | OG1 |
                               Halamb_c63501_g1_i1m.45863 | OG1 |
                            <sup>1001</sup>-Halamb_c27299_g1_i1m.5384 | OG1 |
                     98
                             •Chem_TCONS_00012271 | OG1 |
                              -Sanmal_Sma_013708-T1 | OG1 |
                               -Nemnom_g3452.t1 | OG1 |
                             1001-Rhoesc Res 009600-T1 | OG1 |
0.416667
```