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•HoiH11 mRNA3666 | OG0 |
 76
           98
                 <sup>100</sup> Tadh_TriadT37504 | OG0 |
                     •Hhon g02178.t1 | OG0 |
             39
                   <sup>100</sup> Tadh TriadT24566 | OG1 |
                   92
                         •Hhon g02179.t1 | OG1 |
                                   100
                      100
                             70
                                          100
                                      100
                        100
    74
           54
                 70
                    100
                            100
                         100
              63
                    99
                        100
                 93
                    92
                       100
                 100
                          100
         80
              49
                             99
                  84
                     72
                               98
                                    100
                          96
                                  100
                                      97
                             75
           33
                            100
                                100
                      100
                          82
                             100
                 100
                              100
                     98
                       54
                             100
              53
                               100
                                  82
                                       100
                                          100
                  96
                               100
                     92
                               100
                           100
                                   100
0.416667
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•Lcom_lcpid160600 | OG0 |
TrH2_TrispH2_004882-RA | OG0 |
  <sub>"</sub>HoiH23 PIH23 002578-RA | OG0 |
<sub>|</sub>-TrH2_TrispH2_004884-RA|OG1|
    -HoiH23 PIH23 002577-RA|OG1|
 <sup>97</sup>-HoiH06 mRNA6876 | OG1 |
  981-HoiH04_mRNA13995 | OG1 |
            •Eupdun_Edun_sb10660431 | OG1 |
                •Lampan Lpan 14160 01 | OG1 |
                 Vmul Simscaffold8386 01 | OG1 |
                  Coemet Cmet scaffold12686 01 | OG1 |
                          •Eupdun_Edun_sb10610030 | OG1 |
                      Horcal_Hcv1.av93.c8.g737.i2 | OG1 |
                        Pbac sb2650062 | OG1 |
                      •Horcal_Hcv1.av93.c8.g737.i1 | OG1 |
                          •Pbac_sb2661920 | OG1 |
                        <sup>98</sup>Ū-Pbac sb2655540 | OG1 |
                   Bolinf Binf sb1243613 | OG1 |
                 <sup>73</sup> Mertsp Mesp sb583130 | OG1 |
                    Mertsp_Mesp_sb583132 | OG1 |
                 1001 Mertsp_Mesp_sb583133 | OG1 |
                   •Mlei_ML3274.g10.i1 | OG1 |
                   Drygla Dgla sb303817 | OG1 |
                    Drygla Dgla sb303819 | OG1 |
                   <sup>77</sup>Drygla Dgla sb303818 | OG1 |
      Spur_XM_030973213.1 | OG1 |
             •Plajan Pjan C564754 01 | OG1 |
             Opea EP00118 Oscarella pearsei P021647 | OG1 |
                Opea EP00118 Oscarella pearsei P021644 | OG1 |
                        Opea EP00118 Oscarella pearsei P021645 | OG1 |
       Skow_XM_006822998.1 | OG1 |
         Bralan_BLAG05001395_1 | OG1 |
                -Hsap ENST00000367080 | OG1 |
               •Hsap ENST00000640683 | OG1 |
              •Hsap ENST00000232375 | OG1 |
             •Hsap_ENST00000375006 | OG1 |
         ·Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA161796 | OG1 |
            Cgig XM 034449625.1 | OG1 |
         •Acagra model.g8543.t1 | OG1 |
                                  •Dpul_mRNA21730 | OG1 |
                               •Tcas_TC006370_001 | OG1 |
             •Cscu_XM_023362180.1 | OG1 |
           Cscu XM 023355255.1 | OG1 |
               •Dpul mRNA14772 | OG1 |
              Tcas_TC031239_003 | OG1 |
                  •Dpul_mRNA21725 | OG1 |
        Clacor_Ccor_scaffold10806_01 | OG1 |
            Clacor Ccor scaffold12365 01 | OG1 |
            •Gracom Gcom scaffold7277 01 | OG1 |
             •Scil_scict004880.3 | OG1 |
                •Lcom | lcpid55035 | OG1 |
               Leuniv Lniv scaffold9108 01 | OG1 |
                         •Lcom | lcpid231719 | OG1 |
                 •Plespi Pspi scaffold16264 01 | OG1 |
              Plespi_Pspi_scaffold5868_01 | OG1 |
                  •Plespi_Pspi_scaffold5869_01 | OG1 |
              <sup>100</sup>Plespi_Pspi_scaffold5870_01 | OG1 |
              Stycar_maker-SC_scaffold228-augustus-gene-0.208-mRNA-1 | OG1 |
                  Emue_Em0001g1106a.t1 | OG1 |
           <sup>100</sup><sup>1</sup>-Spolac_c100424_g1_i1_m.22398c100424-g1 | OG1 |
                  •Emue_Em0008g162a.t1 | OG1 |
                 Spolac_c101950_g1_i4_m.27379c101950-g1 | OG1 |
                   Spolac c101950 g1 i3 m.27378c101950-g1 | OG1 |
                        •Spolac c101950 g1 i5 m.27380c101950-g1 | OG1 |
                 Xestes_maker-XT_scaffold18769-augustus-gene-0.24-mRNA-1 | OG1 |
                   •Aque_Aqu2.1.42570_001 | OG1 |
                   <sub>l</sub>•Halamb_c43775_g1_i6mm.1335 | OG1 |
                 <sup>100</sup><sup>1</sup>Halamb_c43942_g1_i1m.16822 | OG1 |
               •Tetwil g21575.t1 | OG1 |
                rStycar_maker-SC_scaffold228-snap-gene-0.222-mRNA-1 | OG1 |
                   Stycar_maker-SC_scaffold55635-augustus-gene-0.3-mRNA-1 | OG1 |
                     Stycar_maker-SC_scaffold24279-snap-gene-0.5-mRNA-1 | OG1 |
                       Stycar maker-SC scaffold139950-snap-gene-0.9-mRNA-1 | OG1 |
                          Stycar maker-SC scaffold228-augustus-gene-0.209-mRNA-1 | OG1 |
                       <sup>100</sup>L-Stycar_maker-SC_scaffold139950-augustus-gene-0.5-mRNA-1 | OG1 |
             •Chem_TCONS_00060031 | OG1 |
             •Hvul_g22688_1 | OG1 |
                  Hvul g22689 1 | OG1 |
                   •Morvir scaffold409.g7.t2 | OG1 |
              •Aaur_scaffold674.g9.t1 | OG1 |
               <sub></sub>-Nemnom_g16964.t1 | OG1 |
            <sup>100</sup><sup>L</sup>•Rhoesc_Res_013730-T2 | OG1 |
            •Dgig XM 028542355.1 | OG1 |
              •Nvec_v1g234745 | OG1 |
             •Exapal_XM_021050773.2 | OG1 |
              •Adig_XM_015899238.1 | OG1 |
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              •Gasp_gasp1.m3.29727.m1 | OG1 |
               -Fspp_ffun1.m4.16832.m1 | OG1 |
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                             •Hvul_g9087_1 | OG1 |
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                  •Morvir_scaffold79.g19.t1 | OG1 |
                    •Sanmal Sma 022813-T1 | OG1 |
                        -Aaur scaffold97.g15.t1 | OG1 |
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              -Xesp 021789-T1 | OG1 |
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                  •Exapal XM 028660124.1 | OG1 |
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                         -Spis_XP_022781163_1 | OG1 |
                     <sup>98</sup> Pocdam_XM_027185987.1 | OG1 |
                       •Gfas gfas1.m1.6437.m1 | OG1 |
                          •Amil Amillepora10405-RA | OG1 |
                         <sub>-</sub>-Adig_XM_015909839.1 | OG1 |
                       <sup>97</sup>Ū-Gfas_gfas1.m1.21143.m1 | OG1 |
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