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•Hvul_g8063_1 | OG0 |
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                      •Hvul_g3286_1 | OG0 |
                         •Hvul_g3273_1 | OG0 |
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                             •Hvul_g17412_1 | OG0 |
                         <sup>73</sup> •Hvul_g1007_1 | OG0 |
                             •Hvul_g3283_1 | OG0 |
                         100<sup>1</sup>-Hvul g3285_1 | OG0 |
                                •Nvec_v1g91074 | OG1 |
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                  100
                                 •Fspp_ffun1.m4.13290.m1 | OG1 |
           38
               94
                        80
                    99
                               100
                        97
                                      •Tetwil g21368.t1 | OG1 |
                           100
         40
                              83
                                    100
                            •Plajan Pjan C569270 01 | OG2 |
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                                 Ocar_g3741 | OG2 |
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                               Hsap_ENST00000428789 | OG2 |
                                 Cgig XM 011432473.3 | OG2 |
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                59
                        100
                                •Acagra_model.g22925.t1 | OG2 |
                                  •Spur_XM_030974714.1 | OG2 |
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                                  •Skow_XM_002736432.2 | OG2 |
           35
                               Hsap ENST00000281923 | OG2 |
                               •Morvir_scaffold119.g7.t2 | OG2 |
                               Chem_TCONS_00057475 | OG2 |
                       100
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                                •Morvir_scaffold120.g33.t1 | OG2 |
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                       100
                          100
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                              •Dgig_XM_028537468.1 | OG2 |
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                               •Xesp 022198-T1 | OG2 |
                                •Nvec_v1g158262 | OG2 |
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                                  •Gfas gfas1.m1.6822.m1 | OG2 |
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                                   <sub>"</sub>Adig_XM_015913379.1 | OG2 |
                         100
                       •Nvec v1g240243 | OG6 |
                                •Nvec_v1g201163 | OG4 |
                          •Exapal_XM_028659667.1 | OG4 |
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                            Exapal_XM_021046852.2 | OG4 |
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                              Nvec_v1g116228 | OG5 |
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                               •Exapal_XM_021047255.1 | OG5 |
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                              <sub>「</sub>-Amil_Amillepora27456-RA | OG5 |
                                 •Adig_XM_015891989.1 | OG5 |
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                           80
                                 -Adig XM 015910709.1 | OG5 |
                          100
                                •Gfas_gfas1.m1.8393.m1 | OG5 |
                                •Fspp_ffun1.m4.27374.m1 | OG5 |
                      100
                           100
                              100
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                            •Nvec_v1g91086 | OG3 |
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                               •Exapal_XM_028657091.1 | OG3 |
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                        100
                                •Spis_XP_022787502_1 | OG3 |
                           <sup>100</sup><sup>1</sup>-Pocdam_XM_027201056.1 | OG3 |
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                                  Adig XM 015902441.1 | OG3 |
                          100
                       100
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           93
                                •Xesp 011924-T1|OG3|
                         100
                               •Dgig_XM_028542667.1 | OG3 |
                                  •Xesp 000547-T1 | OG3 |
                97
                         100
                                   •Xesp_000548-T1 | OG3 |
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                                  Dgig_XM_028544012.1 | OG3 |
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                               <sup>99</sup>L-Dgig XM 028540624.1 | OG3 |
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                         100
                                       Hvul g25255 1 | OG3 |
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                                  Aaur scaffold364.g11.t1 | OG3 |
                                   •Nemnom_g12454.t1 | OG3 |
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                    100
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0.416667
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•Exapal_XM_021037532.2 | OG1 |
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       •Plespi_Pspi_scaffold134_01 | OG1 |
          Clacor Ccor scaffold8310 01 | OG1 |
            Lcom_lcpid34709 | OG1 |
        1001-Lcom_lcpid84572 | OG1 |
             •Lcom_lcpid37210 | OG1 |
              -Gracom_Gcom_scaffold13799_01 | OG1 |
                  •Leuniv_Lniv_scaffold6421_01 | OG1 |
         Opea_EP00118_Oscarella_pearsei_P014166 | OG1 |
         Plajan_Pjan_scaffold19362_01 | OG1 |
      <sup>1001</sup>•Plajan_Pjan_scaffold19363_01 | OG1 |
         Stycar_maker-SC_scaffold3801-augustus-gene-0.8-mRNA-1 | OG1 |
              -Emue_Em0005g662a.t1 | OG1 |
            •Spolac_c98840_g1_i2_m.18136c98840-g1 | OG1 |
               •Plespi_Pspi_scaffold13171_01 | OG1 |
                •Xestes_maker-XT_scaffold2455-augustus-gene-0.3-mRNA-1 | OG1 |
                 -Xestes_snap_masked-XT_scaffold100309-processed-gene-0.2-mRNA-1 | OG1 |
                   •Aque_Aqu2.1.41923_001 | OG1 |
                  Halamb_c52998_g1_i2mm.4931 | OG1 |
               <sup>1001</sup>-Halamb_c53149_g4_i5mm.5000 | OG1 |
 •Clacor_Ccor_scaffold8057_01 | OG2 |
  <sup>58</sup> Opea_EP00118_Oscarella_pearsei_P004870 | OG2 |
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       -Gasp gasp1.m3.22058.m1 | OG2 |
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     <sup>97</sup> -Pocdam_XM_027201058.1 | OG5 |
<sup>100</sup><sup>_</sup>Amil_Amillepora10354-RA | OG5 |
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      •Gfas_gfas1.m1.10240.m1 | OG5 |
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            •Amil_Amillepora10357-RA | OG5 |
                •Amil_Amillepora10355-RA | OG5 |
  •Gasp_gasp1.m3.10008.m1 | OG3 |
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       •Pocdam_XM_027194937.1 | OG3 |
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         Sanmal Sma 025579-T1 | OG3 |
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