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•Dgig XM 028546920.1 | OG0 |
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                                  Aaur_scaffold30.g35.t1 | OG0 |
68
                                   •Nemnom_g17068.t1 | OG0 |
                                  •Rhoesc Res_017720-T1 | OG0 |
  80
                                    •Morvir_scaffold103.g49.t1 | OG0 |
                             •Sanmal_Sma_019185-T1 | OG0 |
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                        •Aaur_scaffold69.g11.t3 | OG0 |
                            -Rhoesc_Res_006469-T1 | OG0 |
                        <sup>100</sup><sup>1</sup> Nemnom_g14755.t1 | OG0 |
        •Fspp_ffun1.m4.27300.m1 | OG1 |
         -Gasp_gasp1.m3.9371.m1 | OG1 |
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           •Amil_Amillepora21984-RA | OG1 |
           •Pocdam XM 027186406.1 | OG1 |
     82
       <sup>100</sup><sup>1</sup>-Spis_XP_022787663_1 | OG1 |
           •Exapal_XM_021040446.2 | OG2 |
              •Nvec_v1g90844 | OG2 |
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      100
              •Nvec_v1g208820 | OG2 |
68
                    •Morvir scaffold4.g103.t1 | OG3 |
                  •Sanmal_Sma_007573-T1 | OG3 |
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                   •Aaur_scaffold1285.g4.t1 | OG3 |
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                      •Nemnom_g10040.t1 | OG3 |
              100
                     •Rhoesc_Res_011929-T1 | OG3 |
                      •Stycar_maker-SC_scaffold6871-snap-gene-0.13-mRNA-1 | OG4 |
  65
                          •Stycar_maker-SC_scaffold3296-snap-gene-0.47-mRNA-1 | OG4 |
                                Stycar_snap_masked-SC_scaffold3296-processed-gene-0.19-mRNA-1 | OG4 |
             98
                        •Tetwil g24148.t1 | OG4 |
                     <sup>991</sup>-Tetwil_g24152.t2 | OG4 |
                       retwil_g24149.t1 | OG4 |
                     <sup>991</sup>-Tetwil_g24150.t1 | OG4 |
                     •Tetwil_g11523.t2 | OG4 |
    76
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                       •Tetwil_g11520.t3 | OG4 |
                     -Stycar_maker-SC_scaffold3296-snap-gene-0.43-mRNA-1 | OG4 |
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                        <sub>|</sub>Stycar_snap_masked-SC_scaffold3296-processed-gene-0.24-mRNA-1 | OG4 |
                 99
                      <sup>991</sup>•Stycar_snap_masked-SC_scaffold3296-processed-gene-0.20-mRNA-1 | OG4 |
                        Stycar snap masked-SC scaffold3296-processed-gene-0.22-mRNA-1 | OG4 |
            93
                      <sup>921</sup>-Stycar_snap_masked-SC_scaffold3296-processed-gene-0.18-mRNA-1 | OG4 |
                       •Xestes_maker-XT_scaffold65933-snap-gene-0.8-mRNA-1 | OG4 |
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                         •Aque_Aqu2.1.41117_001 | OG4 |
                       rEmue_Em0019g113a.t1 | OG4 |
              93
                    <sup>100</sup><sup>L</sup>•Emue_Em0551g7a.t1 | OG4 |
                      •Spolac_c102789_g1_i1_m.30973c102789-g1 | OG4 |
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       81
                         •Spolac_c102789_g1_i3_m.30975c102789-g1 | OG4 |
                          <sub>/</sub>Spolac_c102789_g1_i4_m.30976c102789-g1 | OG4 |
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                      •Plajan_Pjan_C552773_01 | OG4 |
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                               Bralan_BLAG13000709_1 | OG4 |
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                                         •Plespi_Pspi_C604096_01 | OG4 |
                                        •Cscu_XM_023360502.1 | OG4 |
                                       Dpul_mRNA14201 | OG4 |
                                    <sup>100</sup> -Dpul_mRNA16706 | OG4 |
         56
                                       •Gracom_Gcom_scaffold13260_01 | OG4 |
                             •Sanmal_Sma_023051-T1 | OG4 |
                               Aaur scaffold274.g25.t1 | OG4 |
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                               Nemnom g2624.t1 | OG4 |
                               -Rhoesc_Res_003718-T1 | OG4 |
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                                •Morvir_scaffold126.g43.t1 | OG4 |
           61
                                    •Hvul g2574 1 | OG4 |
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                                           Chem ICONS 00023946 | OG4 |
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                             •Acagra_model.g18614.t1 | OG4 |
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                           •Acagra_model.g18954.t1.1.5d3b8968 | OG4 |
                            •Lcom_lcpid147650 | OG4 |
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                                 •Xesp 000832-T1 | OG4 |
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                                     -Dgig_XM_028558528.1 | OG4 |
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                               Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA102231 | OG4 |
                                  •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA170465 | OG4 |
                              <sup>100</sup> -Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA146065 | OG4 |
                                •Exapal_XM_021047080.2 | OG4 |
                       98
                  88
                                •Nvec_v1g117787 | OG4 |
                                •Fspp ffun1.m4.29042.m1 | OG4 |
                                    •Gfas_gfas1.m1.16868.m1 | OG4 |
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                                 Fspp_ffun1.m4.26808.m1 | OG4 |
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                                    •Adig_XM_015924742.1 | OG4 |
                                      •Amil_Amillepora10694-RA | OG4 |
                               Fspp_ffun1.m4.29044.m1 | OG4 |
                                  •Gasp_gasp1.m3.11700.m1 | OG4 |
                                     •Pocdam XM 027202806.1 | OG4 |
                                 <sup>100</sup>-Spis XP 022786694 1 | OG4 |
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