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·Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA1495 | OG0 |
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                   •Dpul_mRNA5907 | OG0 |
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           •Bralan_BLAG14000036_1 | OG0 |
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                 •Spur_XM_030982482.1 | OG0 |
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                      •Xesp 014487-T1 | OG0 |
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                    Chem_TCONS_00005436 | OG0 |
                      •Hvul_g27341_1 | OG0 |
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                      •Aaur_scaffold139.g6.t1 | OG0 |
                        Nemnom g18061.t1 | OG0 |
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               •Exapal_XM_021039585.2 | OG0 |
               •Nvec_v1g135318 | OG0 |
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               <sup>561</sup>•Nvec v1g222183 | OG0 |
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                  •Spis_XP_022805272_1 | OG0 |
               <sup>100</sup> Pocdam_XM_027182281.1 | OG0 |
                  Gasp_gasp1.m3.21265.m1 | OG0 |
                   •Fspp ffun1.m4.20595.m1 | OG0 |
                     •Gfas_gfas1.m1.15485.m1 | OG0 |
   58
                        <sub>[</sub>•Adig_XM_015925004.1 | OG0 |
                          -Amil_Amillepora24355-RA | OG0 |
                <sub>r</sub>-Tadh_TriadT49722 | OG0 |
             <sup>1001</sup>TrH2 TrispH2_000986-RA | OG0 |
                 •HoiH23 PIH23 010795-RA|OG0|
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                 •HoiH06 mRNA5951 | OG0 |
                  •HoiH11 mRNA8299 | OG0 |
                    <sub>•</sub>HoiH04_mRNA8264 | OG0 |
                 <sup>1001</sup>Hhon_g02933.t1 | OG0 |
     61
                     <u>•</u>Horcal_Hcv1.av93.c13.g325.i1 | OG0 |
                       •Horcal_Hcv1.av93.c13.g325.i2 | OG0 |
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                         •Pbac_sb2641247 | OG0 |
                            •Pbac_sb2668015 | OG0 |
                             Horcal Hcv1.av93.c13.g325.i3 | OG0 |
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                           <sup>54</sup> Horcal_Hcv1.av93.c13.g325.i4 | OG0 |
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                        •Mlei_ML0404.g8.i1 | OG0 |
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                          Beraby_Baby_sb335619 | OG0 |
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                                •Coemet_Cmet_scaffold5586_01 | OG0 |
                                <sub>"</sub>Lampan Lpan 2735 01 | OG0 |
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                             <sup>100</sup> Lampan_Lpan_2736_01 | OG0 |
                        100
                               •Eupdun_Edun_sb10639832 | OG0 |
                                 jEupdun_Edun_sb10639830 | OG0 |
                               <sup>67</sup> Eupdun_Edun_sb10639831 | OG0 |
              POpea EP00118 Oscarella pearsei P025073 | OG0 |
            <sup>100</sup> Ocar g10190 | OG0 |
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                 •Plajan_Pjan_scaffold8225_01 | OG0 |
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              •Lcom | lcpid68959 | OG0 |
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                   •Gracom_Gcom_scaποισ16220_01 | OG0 |
                <sup>42</sup><sup>L</sup>-Scil_scict025419.1 | OG0 |
                  •Plespi Pspi scaffold20530 01 | OG0 |
                     Xestes maker-XT scaffold4428-augustus-gene-0.87-mRNA-1 | OG0 |
                       •Aque_Aqu2.1.42253_001 | OG0 |
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   56
                   <sup>100</sup>-Halamb_c40032_g2_i1mm.765 | OG0 |
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                    stycar_maker-SC_scaffold78579-snap-gene-0.11-mRNA-1 | OG0 |
                 100 Stycar maker-SC scaffold745-snap-gene-0.29-mRNA-1 | OG0 |
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                          Spolac_c99853_g1_i1_m.20768c97737-g1 | OG0 |
                       <sup>100</sup> Spolac c99853_g1_i2_m.20770c97737-g1 | OG0 |
                       •Plespi Pspi scaffold20368 01 | OG0 |
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                     •Tetwil g27222.t1 | OG0 |
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                               Stycar_maker-SC_scaffold3693-snap-gene-0.8-mRNA-1 | OG0 |
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             97
                           99
                             -Emue Em0021g932a.t1 | OG0 |
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                          Xestes_maker-XT_scaffold1870-augustus-gene-0.33-mRNA-1 | OG0 |
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                                   -Aque_Aqu2.1.25798_001 | OG0 |
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                            <sup>100</sup> Aque _Aqu2.1.17813_001 | OG0 |
                                 •Lcom_lcpid196865 | OG0 |
                      •Codhol_EP00042_Codosiga_hollandica_P019237 | OG0 |
                          •Microa_EP00043_Microstomoeca_roanoka_P007764 | OG0 |
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                           •Sros EGD80529 | OG0 |
                            Salinf_EP00049_Salpingoeca_infusionum_P001716 | OG0 |
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                 100
                                 •Mbre_EDQ89375 | OG0 |
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                               -Choper_EP00045_Choanoeca_perplexa_P009222 | OG0 |
                         •Mylflu_EP00047_Mylnosiga_fluctuans_P002058 | OG0 |
                         Saldol_EP00054_Salpingoeca_dolichothecata_P022164 | OG0 |
                         Salpun_EP00053_Salpingoeca_punica_P007443 | OG0 |
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                          Salmac_EP00052_Salpingoeca_macrocollata_P030580 | OG0 |
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                           Lcom Icpid166678 | OG0 |
                         Salkve_EP00050_Salpingoeca_kvevrii_P006334 | OG0 |
                          Didcos_EP00039_Didymoeca_costata_P031576 | OG0 |
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                            •Acaspe_EP00035_Acanthoeca_spectabilis_P020525 | OG0 |
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                            •Helnan_EP00037_Helgoeca_nana_P011303 | OG0 |
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                             Stedip EP00041 Stephanoeca diplocostata P038878 | OG0 |
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0.416667
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