```
•Stycar_maker-SC_scaffold126858-snap-gene-0.3-mRNA-1 | OG2 |
    89
          Tetwil g7370.t2 | OG2 |
 97
                                               Stycar_maker-SC_scaffold62039-augustus-gene-0.12-mRNA-1 | OG1 |
                   •Halamb c45432 g1 i2mm.1683 | OG1 |
   78
             100
                    •Aque Aqu2.1.28078 001 | OG1 |
                    -Spolac_c100349_g1_i1_m.22187c100349-g1 | OG1 |
     46
                      Emue_Em0020g835a.t1 | OG1 |
                100
                   <sup>100</sup> -Spolac_c100349_g2_i1_m.22190c100349-g1 | OG1 |
                   Stycar maker-SC scaffold104692-augustus-gene-0.17-mRNA-1 | OG0 |
                         -Plespi Pspi scaffold18359 01 | OG0 |
                               •Eupdun_Edun_sb10598905 | OG0 |
                                <sup>100</sup><sup>1</sup> Coemet_Cmet_C601539_01 | OG0 |
                       100
                                 -Lampan_Lpan_11923_01 | OG0 |
                          67
                                      Bolinf Binf sb1208396 | OG0 |
                                   <sup>100</sup> Mertsp Mesp sb538123 | OG0 |
                                     Mlei ML3055.g4.i1 | OG0 |
       100
                                   99<sup>1</sup>Vmul_sbMO421833 | OG0 |
                                           Pbac sb2648533 | OG0 |
                               53
                                        <sup>100</sup> Horcal Hcv1.av93.c2.g169.i1 | OG0 |
                                     Pbac_sb2654961 | OG0 |
                                          •Horcal_Hcv1.av93.c2.g172.i1 | OG0 |
                                                 <sub>s</sub>Mertsp_Mesp_sb550558 | OG0 |
                                              1001-Mertsp Mesp sb550559 | OG0 |
           88
                                    •Plajan Pjan C558721 01 | OG0 |
                                        Opea_EP00118_Oscarella_pearsei_P010778 | OG0 |
                                     <sup>100</sup> Ocar_g512 | OG0 |
                84
                                ·Clacor_Ccor_scaffold3592_01 | OG0 |
                                                    •Scil_scict000041.2 | OG0 |
                      100
                                98
                                              •Gracom Gcom scaffold17892 01 | OG0 |
                             99
                                                •Leuniv_Lniv_C792902_01 | OG0 |
                                             Lcom | lcpid42358 | OG0 |
                            Bralan_BLAG09000746_2 | OG0 |
                                Skow XM 006822158.1 | OG0 |
                              Spur XM 030984207.1 | OG0 |
                               •Hsap_ENST00000288828 | OG0 |
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                         99
                                              -Hsap_ENST00000262139 | OG0 |
                                  •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA169421 | OG0 |
                    30
                                  Cgig XM 034456553.1 | OG0 |
                         100
                                    •Acagra model.g4138.t1.2.5d3b8312 | OG0 |
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                                  Cscu_XM_023377561.1 | OG0 |
                                        •Dpul_mRNA3595 | OG0 |
                         100
                                          •Tcas TC006217 001 | OG0 |
                                •Sanmal Sma 012853-T1 | OG0 |
                                •Nemnom g10175.t1 | OG0 |
                        100
                                   •Aaur_scaffold314.g7.t1 | OG0 |
                               <sup>99</sup> Rhoesc_Res_013916-T1 | OG0 |
                     100
                                Morvir_scaffold1.g222.t1 | OG0 |
                                    •Hvul_g17280_1 | OG0 |
                                          -Hvul_g17281_1 | OG0 |
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                                97 -Chem_TCONS_00063105 | OG0 |
                                 •Dgig_XM_028539497.1 | OG0 |
                                   •Xesp 018492-T1 | OG0 |
                  56
                                         <sub>s</sub>TrH2_TrispH2_006245-RA | OG0 |
                      62
                                       <sup>991</sup>•Tadh TriadT20961 | OG0 |
                                          -HoiH11 mRNA8526 | OG0 |
                                    100
                                              <sub>"</sub>HoiH23_PIH23_001584-RA | OG0 |
                                            <sup>99</sup> HoiH06 mRNA1568 | OG0 |
                                               <sub>j</sub>·Hhon_g04790.t1 | OG0 |
                    65
                                            <sup>100</sup> HoiH04 mRNA7673 | OG0 |
                             •Exapal_XM_021060865.2 | OG0 |
                              |Nvec_v1g21829 | OG0 |
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                               -Gfas_gfas1.m1.7319.m1 | OG0 |
                                 Adig_XM_015921503.1 | OG0 |
                                  -Amil Amillepora14485-RA | OG0 |
                                Gasp gasp1.m3.1837.m1 | OG0 |
                                 -Fspp_ffun1.m4.5199.m1 | OG0 |
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                                  100 Pocdam XM 027180270.1 OG0
0.416667
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-Stycar\_maker-SC\_scaffold62039-augustus-gene-0.11-mRNA-1 | OG3 |