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-Stycar maker-SC_scaffold4772-snap-gene-0.18-mRNA-1 | OG0 |
               •Tetwil_g1526.t1 | OG0 |
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                -Spolac_c97527_g1_i1_m.15218c97527-g1 | OG0 |
        87
                 -Emue_Em0023g653a.t1 | OG0 |
               <sup>98</sup> Spolac c97527 g3_i1_m.15221c97527-g1 | OG0 |
          88
                       Xestes augustus masked-XT scaffold130300-processed-gene-0.0-mRNA-1 | OG0 |
                          •Aque_Aqu2.1.25561_001 | OG0 |
 89
                          •Halamb_c39171_g1_i2m.11479 | OG0 |
                ·Salurc_EP00051_Salpingoeca_urceolata_P012445 | OG0 |
      48
                      •Codhol_EP00042_Codosiga_hollandica P039799 | OG0 |
                  Mylflu EP00047 Mylnosiga fluctuans P004948 | OG0 |
           81
                   Salpun_EP00053_Salpingoeca_punica_P008580 | OG0 |
                     Salmac_EP00052_Salpingoeca_macrocollata_P001004 | OG0 |
    100
                        •Salpun_EP00053_Salpingoeca_punica_P008579 | OG0 |
                    Salkve EP00050 Salpingoeca kvevrii P012951 | OG0 |
                              Didcos EP00039 Didymoeca costata P016865 | OG0 |
      50
                        Diagra_EP00040_Diaphanoeca_grandis_P021099 | OG0 |
                        Stedip_EP00041_Stephanoeca_diplocostata_P017937 | OG0 |
               100
                          Acaspe EP00035 Acanthoeca spectabilis P021240 | OG0 |
                     <sup>100</sup> Helnan EP00037_Helgoeca_nana_P032871 | OG0 |

    Saldol EP00054 Salpingoeca dolichothecata P026764 | OG0 |

                      •Microa_EP00043_Microstomoeca_roanoka_P001402 | OG0 |
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                      •Sros_EGD75171 | OG0 |
                        ·Salinf_EP00049_Salpingoeca_infusionum_P007989 | OG0 |
             88
                         •Mbre EDQ86212 | OG0 |
               75
                          Choper EP00045 Choanoeca perplexa P005136 | OG0 |
                  100
                           Chofle_EP00730_Choanoeca_flexa_P003141 | OG0 |
                        <sup>100</sup>L-Chofle_EP00730_Choanoeca_flexa_P003142 | OG0 |
               •Plajan_Pjan_C563866_01 | OG0 |
               Popea EP00118 Oscarella_pearsei_P026129 | OG0 |
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            <sup>100</sup> Ocar g10969 | OG0 |
   96
               Clacor Ccor scaffold15309 01 | OG0 |
               •Scil_scict002501.1 | OG0 |
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                 Leuniv_Lniv_scaffold14146_01 | OG0 |
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                   Gracom_Gcom_scaffold18630_01 | OG0 |
                   rLcom_lcpid136121 | OG0 |
                     Lcom_lcpid22566 | OG0 |
                   66 Lcom_lcpid140296 | OG0 |
               Chem_TCONS_00071235 | OG0 |
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               •Morvir scaffold103.g66.t1 | OG0 |
       76
               •Aaur_scaffold789.g3.t1 | OG0 |
                  Sanmal_Sma_001386-T1 | OG0 |
                  <sub>|</sub>-Nemnom_g4673.t1 | OG0 |
                    rRhoesc_Res_008592-T1 | OG0 |
     76
                                   •Spis XP 022778895 1 | OG0 |
              •Exapal_XM_021056614.2 | OG0 |
             •Nvec_v1g228353 | OG0 |
                   Dgig_XM_028537371.1 | OG0 |
                <sup>100</sup>Dgig XM 028562788.1 | OG0 |
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                    -Xesp 022093-T1 | OG0 |
                      Xesp_022611-T1 | OG0 |
                  -Spis_XP_022782145_1 | OG0 |
               <sup>100</sup> Pocdam_XM_027181386.1 | OG0 |
                   Fspp_ffun1.m4.77.m1 | OG0 |
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                 <sup>97</sup>└•Gasp_gasp1.m3.9005.m1 | OG0 |
                   •Gfas gfas1.m1.15358.m1 | OG0 |
                      Amil Amillepora19695-RA | OG0 |
                   <sup>100</sup>└•Adig_XM_015900588.1 | OG0 |
                 Hsap ENST00000380615 | OG0 |
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                  •Hsap ENST00000335647 | OG0 |
                 •HoiH11_mRNA5305 | OG0 |
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                      •TrH2_TrispH2_010259-RA | OG0 |
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                  <sup>100</sup><sup>1</sup>Tadh_TriadT25144 | OG0 |
                        HoiH23 PIH23 008411-RA | OG0 |
                     <sup>100</sup> HoiH06 mRNA10617 | OG0 |
                        Hhon g10363.t1 | OG0 |
                     <sup>100</sup> HoiH04_mRNA2067 | OG0 |
     62
                  -Bralan_BLAG01102844_1 | OG0 |
                   Acagra model.g3231.t1 | OG0 |
                   Ctel anl WGS AMQN_CAPTEDRAFT_mRNA148248 | OG0 |
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                      Cgig_XM_011440627.3 | OG0 |
                    •Spur_NM_214568.1 | OG0 |
                        •Skow_XM_006819266.1 | OG0 |
                  Cscu XM 023357823.1 | OG0 |
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                         •Tcas TC013585 001 | OG0 |
           100
                     Dpul_mRNA1993 | OG0 |
                   <sup>100</sup> Dpul_mRNA18765 | OG0 |
                    •Lcom_lcpid221545 | OG0 |
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                      Eupdun_Edun_sb10680028 | OG0 |
                   <sup>100</sup>-Eupdun_Edun_sb10680027 | OG0 |
            94
                      •Lampan_Lpan_C414353_01 | OG0 |
                           Vmul SimC400104 | OG0 |
                             •Coemet_Cmet_scaffold21741_01 | OG0 |
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                                Coeast_Cast_sb798617 | OG0 |
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                                     Coeast Cast sb798626 | OG0 |
                                        Coeast Cast sb798622 | OG0 |
                             100
                   97
                                     Coeast_Cast_sb798620 | OG0 |
                                92
                                        -Coeast_Cast_sb798619 | OG0 |
                                         rCoeast Cast sb798623 | OG0 |
                                  34
                                          Coeast Cast sb798615 | OG0 |
                                          Coeast Cast sb798624 | OG0 |
                                    17
                                           Coeast_Cast_sb798616 | OG0 |
                                        <sup>22</sup> Coeast_Cast_sb798621 | OG0 |
                                         Coeast_Cast_sb798618 | OG0 |
                                         <sup>1]</sup>Coeast Cast sb798625 | OG0 |
                              •Pbac_sb2639607 | OG0 |
                           100 Horcal Hcv1.av93.c8.g744.i1 | OG0 |
                                   •Bolinf_Binf_sb1198917 | OG0 |
                                   Beraby Baby sb339177 | OG0 |
                              100
                                 941Beraby_Baby_sb339178 | OG0 |
                       100
                            96
                                    Drygla Dgla sb286576 | OG0 |
                                   Mertsp Mesp sb562730 | OG0 |
                                100 Mertsp_Mesp_sb562731 | OG0 |
                                  Mlei_ML0500.g4.i1 | OG0 |
                               <sup>100</sup>-Vmul_sbMO383702 | OG0 |
                                    Bolinf Binf sb1249798 | OG0 |
                            100
                                  Mertsp Mesp sb577768 | OG0 |
                                      Bolinf Binf sb1249799 | OG0 |
                                        Bolinf Binf sb1249797 | OG0 |
                                          Mertsp Mesp sb577769 | OG0 |
                                         68 Bolinf Binf sb1249800 | OG0 |
0.416667
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