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-Salpun_EP00053_Salpingoeca_punica_P010689 | OG0 |
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     39
                  ·Salmac_EP00052_Salpingoeca_macrocollata_P011129 | OG0 |
                            Codhol EP00042 Codosiga hollandica P042404 | OG1 |
                                      Salinf EP00049 Salpingoeca infusionum P023136 | OG1 |
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                                •Microa_EP00043_Microstomoeca_roanoka_P006433 | OG1 |
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                      100
                              •Sros EGD81381 | OG1 |
        88
                            •Mbre EDQ84428 | OG1 |
                          •Chofle_EP00730_Choanoeca_flexa_P018064 | OG1 |
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  58
                          Choper EP00045 Choanoeca perplexa P005493 | OG1 |
                    Saldol_EP00054_Salpingoeca_dolichothecata_P032533 | OG1 |
                   Salurc_EP00051_Salpingoeca_urceolata_P010887 | OG1 |
                           Salkve_EP00050_Salpingoeca_kvevrii_P012566 | OG1 |
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                         -Lcom_lcpid225824 | OG1 |
       69
                         Didcos EP00039 Didymoeca costata P018646 | OG1 |
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                            Diagra_EP00040_Diaphanoeca_grandis_P028904 | OG1 |
            86
                                Stedip_EP00041_Stephanoeca_diplocostata_P013380 | OG1 |
                               Acaspe_EP00035_Acanthoeca_spectabilis_P020655 | OG1 |
                   100
                               Helnan EP00037 Helgoeca nana P017605 | OG1 |
                 •Clacor Ccor C540285 01 | OG2 |
                      •Lcom_lcpid109776 | OG2 |
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                     •Leuniv_Lniv_C808704_01 | OG2 |
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                       Lcom_lcpid155280 | OG2 |
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                           •Gracom_Gcom_C551882_01 | OG2 |
                           -Scil scict023249.1 | OG2 |
                   TrH2_TrispH2_005666-RA | OG3 |
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                    •HoiH11_mRNA5686 | OG3 |
                        -HoiH23 PIH23_001750-RA | OG3 |
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                     99<sup>1</sup>-HoiH06 mRNA10800 | OG3 |
100
                  100
                        Hhon g00378.t1 | OG3 |
                     100 HoiH04_mRNA4061 | OG3 |
                       *Stycar_maker-SC_scaffold122107-snap-gene-0.5-mRNA-1 | OG3 |
                    <sup>100</sup>Stycar maker-SC_scaffold49104-augustus-gene-0.6-mRNA-1 | OG3 |
                  •Plespi Pspi scaffold20618 01 | OG3 |
       73
                         Xestes maker-XT scaffold5166-augustus-gene-0.12-mRNA-1 | OG3 |
                            •Aque_Aqu2.1.26315_001 | OG3 |
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                            •Halamb_c46897_g1_i2mm.2091 | OG3 |
                      Spolac c103751 g1 i1 m.35983c103751-g1 | OG3 |
  93
           91
                   <sup>100</sup> Spolac c103751 g1_i2_m.35985c103751-g1 | OG3 |
                                 •Stycar_maker-SC_scaffold526-snap-gene-0.11-mRNA-1 | OG3 |
                        •Tetwil_g4775.t1 | OG3 |
                        <sub>r</sub>Stycar_maker-SC_scaffold134098-augustus-gene-0.13-mRNA-1 | OG3 |
                      <sup>961</sup>-Stycar_maker-SC_scaffold91962-augustus-gene-0.5-mRNA-1 | OG3 |
                      Chem TCONS 00002735 | OG3 |
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                         •Hvul g16488 1 | OG3 |
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                        •Aaur_scaffold1483.g1.t1 | OG3 |
                           •Sanmal_Sma_005632-T1 | OG3 |
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                          •Nemnom_g16712.t1 | OG3 |
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                    <sup>100</sup> Dgig XM_028559932.1 | OG3 |
                      •Exapal XM 021048121.2 | OG3 |
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                         <sup>100</sup> Pocdam XM_027184432.1 | OG3 |
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                               <sub>_f</sub>Amil_Amillepora12032-RA | OG3 |
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                              <sup>86</sup>-Adig_XM_015903593.1 | OG3 |
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                      Skow XM 002733476.2 | OG3 |
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                        Hsap_ENST00000264639 | OG3 |
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                           •Dpul mRNA27324 | OG3 |
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                            Lcom lcpid180079 | OG3 |
                                Lcom_lcpid234609 | OG3 |
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                                   Lcom | lcpid174318 | OG3 |
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                         ·Opea EP00118 Oscarella pearsei P028986 | OG3 |
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                                 Coeast Cast sb832039 | OG3 |
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                                -Lampan_Lpan_674_01 | OG3 |
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                                       Horcal Hcv1.av93.c13.g584.i1 | OG3 |
                                    <sup>100</sup>-Horcal_Hcv1.av93.c13.g584.i2 | OG3 |
                                 100
                                       Horcal_Hcv1.av93.c13.g584.i3 | OG3 |
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                                    <sup>100</sup> -Pbac_sb2639604 | OG3 |
                                    Bolinf_Binf_sb1233606 | OG3 |
                                       Mertsp_Mesp_sb592520 | OG3 |
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                                       1 Mertsp_Mesp_sb592518 | OG3 |
                                       Beraby_Baby_sb329143 | OG3 |
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                                         Drygla_Dgla_sb299949 | OG3 |
                                           Drygla Dgla sb299953 | OG3 |
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                                             Drygla_Dgla_sb299954 | OG3 |
                                               Drygla_Dgla_sb299952 | OG3 |
                                                Drygla_Dgla_sb299950 | OG3 |
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                                               <sup>59</sup>Drygla_Dgla_sb299951 | OG3 |
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                                             •Bolinf_Binf_sb1254769 | OG3 |
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