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Diagra_EP00040_Diaphanoeca_grandis_P003197 | OG0 |
                 Stedip_EP00041_Stephanoeca_diplocostata_P009860 | OG0 |
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            -Acaspe_EP00035_Acanthoeca_spectabilis_P020514 | OG0 |
         <sup>100</sup><sup>1</sup>-Helnan_EP00037_Helgoeca_nana_P010918 | OG0 |
                  Lcom Icpid240490 | OG0 |
                  Salinf EP00049 Salpingoeca infusionum P002559 | OG0 |
                     •Microa_EP00043_Microstomoeca_roanoka_P017008 | OG0 |
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                   •Sros_EGD77345 | OG0 |
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                   •Mbre_EDQ85082 | OG0 |
                 Chofle EP00730 Choanoeca flexa P017031 | OG0 |
                   •Chofle EP00730 Choanoeca flexa P017030 | OG0 |
                     -Choper_EP00045_Choanoeca_perplexa_P000272 | OG0 |
   49
              Didcos EP00039 Didymoeca costata P017988 | OG0 |
              | Saldol_EP00054_Salpingoeca_dolichothecata_P031853 | OG0
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                         •Codhol_EP00042_Codosiga_hollandica P041071 | OG0 |
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                           -Salpun_EP00053_Salpingoeca_punica_P004278 | OG0 |
     61
                     Salmac EP00052 Salpingoeca macrocollata P000855 | OG0 |
                      Salmac EP00052 Salpingoeca macrocollata P000856 | OG0 |
                 Salurc_EP00051_Salpingoeca_urceolata_P005432 | OG0 |
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                  •Lcom_lcpid243056 | OG0 |
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                              Mylflu EP00047 Mylnosiga fluctuans P004601 | OG0 |
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                    Salkve_EP00050_Salpingoeca_kvevrii_P019707 | OG0 |
                        Salkve EP00050 Salpingoeca kvevrii P019709 | OG0 |
               •Lcom_lcpid202332 | OG1 |
                 <sub>[</sub>TrH2_TrispH2_007751-RA | OG1 |
              <sup>100</sup> Tadh TriadT24883 | OG1 |
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                   <sub>f</sub>Hhon_g02942.t1 | OG1 |
                <sup>100</sup> HoiH04_mRNA11701 | OG1 |
                   •HoiH11_mRNA5574 | OG1 |
                     HoiH23 PIH23 010730-RA | OG1 |
                  <sup>1001</sup>HoiH06 _mRNA3203 | OG1 |
             •Plespi_Pspi_C602408_01 | OG1 |
              •Aque_Aqu2.1.43982_001 | OG1 |
                 -Halamb_c30492_g1_i1m.6284 | OG1 |
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                  <sub>f</sub>Stycar_maker-SC_scaffold4064-augustus-gene-0.19-mRNA-1 | OG1 |
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               100<sup>1</sup>-Stycar_maker-SC_scaffold134626-snap-gene-0.27-mRNA-1 | OG1 |
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                    •Tetwil_g15225.t1 | OG1 |
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                     <sub>|</sub>Spolac_c109206_g1_i1_m.45485c109206-g1 | OG1 |
                    <sup>771</sup>Spolac_c91363_g1_i1_m.6809c91363-g1 | OG1 |
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                             •Emue_Em0002g440a.t1 | OG1 |
                   <sup>76</sup> Emue Em0002g445a.t1 | OG1 |
                  Opea EP00118 Oscarella_pearsei_P025832 | OG1 |
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                           Gracom_Gcom_scaffold7884_01 | OG1 |
                          •Scil scict023875.1 | OG1 |
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                   ·Cgig_XM_011431314.3 | OG1 |
                            •Spur_XM_784935.5 | OG1 |
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                   Skow XM 002730425.2 | OG1 |
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                    •Hsap ENST00000261427 | OG1 |
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                           •Dpul_mRNA20184 | OG1 |
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                           <sup>951</sup>•Eupdun_Edun_sb10636570 | OG1 |
                             <u>-</u>Eupdun_Edun_sb10636568 | OG1 |
                           46 -Eupdun_Edun_sb10636569 | OG1 |
                    62
                           •Horcal_Hcv1.av93.c7.g38.i1 | OG1 |
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                             -Mlei_ML0702.g3.i1 | OG1 |
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                                Beraby_Baby_sb337267 | OG1 |
                             <sup>100</sup> Beraby_Baby_sb337266 | OG1 |
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                         •Rhoesc_Res_000458-T1 | OG1 |
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                         Adig XM_015914807.1 | OG1 |
                      <sup>100</sup> Amil_Amillepora08471-RA | OG1 |
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