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Diagra_EP00040_Diaphanoeca_grandis_P034816 | OG1 -
            Stedip_EP00041_Stephanoeca_diplocostata_P010045 | OG1 |
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            -Helnan_EP00037_Helgoeca_nana_P014381 | OG1 |
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         100 -Acaspe_EP00035_Acanthoeca_spectabilis_P035056 | OG1 |
                Didcos EP00039 Didymoeca costata P019953 | OG2 |
                           Didcos_EP00039_Didymoeca_costata_P021595 | OG2 |
                                             -Stedip_EP00041_Stephanoeca_diplocostata_P023764 | OG2 |
        59
                                                                      Diagra_EP00040_Diaphanoeca_grandis_P043205 | OG2 |
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                                                           •Acaspe_EP00035_Acanthoeca_spectabilis_P022983 | OG2 |
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                                                           -Helnan_EP00037_Helgoeca_nana_P011736 | OG2 |
            Salinf EP00049 Salpingoeca infusionum P018300 | OG2 |
             -Microa_EP00043_Microstomoeca_roanoka_P012502 | OG2 |
          100 - Sros_EGD73747 | OG2 |
             •Mbre_EDQ87594 | OG2 |
             •Chofle EP00730 Choanoeca_flexa_P019865 | OG2 |
               Choper EP00045 Choanoeca perplexa P003822 | OG2 |
                     Choper_EP00045_Choanoeca_perplexa_P003821 | OG2 |
                               •Choper_EP00045_Choanoeca_perplexa_P003824 | OG2 |
                            •Choper EP00045 Choanoeca perplexa P003820 | OG2 |
                        100 Choper EP00045 Choanoeca_perplexa_P003823 | OG2 |
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       Saldol_EP00054_Salpingoeca_dolichothecata_P015061 | OG0 |
         •Mylflu_EP00047_Mylnosiga_fluctuans_P002312 | OG0 |
               Salkve_EP00050_Salpingoeca_kvevrii_P006973 | OG0 |
                -Salurc_EP00051_Salpingoeca_urceolata_P009536 | OG0 |
                   -Salmac_EP00052_Salpingoeca_macrocollata_P031642 | OG0 |
                 Salpun_EP00053_Salpingoeca_punica_P001785 | OG0 |
                  •Codhol_EP00042_Codosiga_hollandica_P035657 | OG0 |
                  -Codhol_EP00042_Codosiga_hollandica_P045455 | OG0 |
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                                 Dpul mRNA11236 | OG0 |
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                                     Cscu_XM_023359467.1 | OG0 |
                                        -Cscu_XM_023359444.1 | OG0 |
                 •Plespi Pspi scaffold7298 01 | OG0 |
                    _Aque_Aqu2.1.32600_001 | OG0 |
                  100 -Halamb_c41130_g1_i1m.13445 | OG0 |
                   Stycar_maker-SC_scaffold3534-augustus-gene-0.51-mRNA-1 | OG0 |
                      •Tetwil_g10446.t1 | OG0 |
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                        <sup>741</sup>Spolac_c99321_g1_i2_m.19366c99321-g1 | OG0 |
                  •Plajan_Pjan_C547783_01 | OG0 |
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                     <sub>!</sub>Opea_EP00118_Oscarella_pearsei_P025859 | OG0 |
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                  100 Ocar_g931 | OG0 |
                     TrH2_TrispH2_009162-RA | OG0 |
                       TrH2_TrispH2_010532-RA | OG0 |
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                       <sub>e</sub>HoiH11_mRNA7568 | OG0 |
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                                      Lcom_lcpid120262 | OG0 |
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                              Fspp_ffun1.m4.7754.m1 | OG0 |
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                                                    Beraby_Baby_sb333850 | OG0 |
                                                      Mertsp_Mesp_sb554614 | OG0
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0.416667
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0.4166