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•Mlei ML2422.g1.i1 | OG0 |
                                            Bolinf_Binf_sb1248090 | OG0 |
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                                          <sup>100</sup> Bolinf_Binf_sb1248091 | OG0 |
                                             Bolinf Binf sb1232512 | OG0 |
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                                          <sup>1001</sup>Bolinf Binf_sb1232511 | OG0 |
                                             Bolinf Binf sb1232508 | OG0 |
25
                                           <sup>100</sup> Bolinf_Binf_sb1232509 | OG0 |
                     •Sros EGD77276 | OG0 |
                        •Microa EP00043 Microstomoeca roanoka P014227 | OG0 |
             100
                 <sup>1001</sup>Microa EP00043 Microstomoeca roanoka P014229 | OG0 |
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                     Salmac EP00052 Salpingoeca macrocollata P034940 | OG0 |
                         Salinf_EP00049_Salpingoeca_infusionum_P006817 | OG0 |
            63
                            ·Salurc_EP00051_Salpingoeca_urceolata_P005065 | OG0 |
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                               Salpun EP00053 Salpingoeca punica P002830 | OG0 |
                               Stedip EP00041 Stephanoeca diplocostata P010006 | OG0 |
                 61
                                  Diagra_EP00040_Diaphanoeca_grandis_P021320 | OG0 |
                                  Acaspe EP00035 Acanthoeca spectabilis P023917 | OG0 |
                   87
                                   •Helnan_EP00037_Helgoeca_nana_P021388 | OG0 |
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                                   Salkve EP00050 Salpingoeca kvevrii P007520 | OG0 |
                                   Mbre EDQ87204 | OG0 |
                                       Chofle EP00730 Choanoeca flexa P019877 | OG0 |
                                    Choper_EP00045_Choanoeca_perplexa_P021810 | OG0 |
               •Hsap_ENST00000287713 | OG1 |
                                              Acaspe EP00035 Acanthoeca spectabilis P018340 | OG1 |
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                                          Diagra EP00040 Diaphanoeca grandis P024848 | OG1 |
                Bralan BLAG08001146 1 | OG4 |
              Bralan BLAG03001347_1 | OG2 |
25
                 Hsap ENST00000643695 | OG2 |
                   •Hsap ENST00000377205 | OG3 |

    Saldol EP00054 Salpingoeca dolichothecata P036331 | OG3 |

                      •TrH2 TrispH2 007076-RA | OG3 |
        66
                 <sup>100</sup> Tadh_TriadT28369 | OG3 |
                     HoiH11 mRNA7285 | OG3 |
                        HoiH23 PIH23 003695-RA | OG3 |
                     <sup>100</sup> → HoiH06 mRNA13482 | OG3 |
    56
                        Hhon_g04391.t1 | OG3 |
                     <sup>100</sup> HoiH04_mRNA4484 | OG3 |
                       •Cscu_XM_023369904.1 | OG3 |
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                     ·Cscu XM 023385986.1 | OG3 |
                       Ctel gnl WGS AMQN CAPTEDRAFT mRNA211251 | OG3 |
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                        Acagra_model.g1758.t1 | OG3 |
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                                        Horcal Hcv1.av93.c2.g1551.i1 | OG3 |
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                          Chem_TCONS_00061202 | OG3 |
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                        Spur XM 011662792.2 | OG3 |
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                                Codhol_EP00042_Codosiga_hollandica_P029279 | OG3 |
                           •Gracom Gcom scaffold7144 01 | OG3 |
                             Scil_scict011945.2 | OG3 |
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                             Lcom | lcpid34558 | OG3 |
                                Lcom | lcpid35577 | OG3 |
                                 •Sanmal_Sma_008899-T1 | OG3 |
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                            , -•Nemnom_g18635.t1 | OG3 |
                         <sup>100</sup>¹•Rhoesc_Res_003270-T1 | OG3 |
                       •Bralan_BLAG02001666_1 | OG3 |
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                              Exapal_XM_021045596.2 | OG3 |
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                                  rEmue_Em0060g16a.t1 | OG3 |
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                                    •Mylflu_EP00047_Mylnosiga_fluctuans_P014875 | OG3 |
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                                     Pbac_sb2643349 | OG3 |
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                                  <sup>1001</sup> -Pbac_sb2643350 | OG3 |
                                        •Coemet Cmet scaffold10169 01 | OG3 |
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                                  100
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                                      •Lampan_Lpan_6738_01 | OG3 |
                             99
                                         •Mertsp_Mesp_sb536332 | OG3 |
                               99
                                         Drygla_Dgla_sb295120 | OG3 |
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•Xestes_maker-XT_scaffold178349-snap-gene-0.1150-mRNA-1 | OG0 |