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•Codhol_EP00042_Codosiga_hollandica_P031452 | OG0 |
                Didcos_EP00039_Didymoeca_costata_P020257 | OG0 |
                Diagra_EP00040_Diaphanoeca_grandis_P036914 | OG0 |
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                  Stedip_EP00041_Stephanoeca_diplocostata_P001965 | OG0 |
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  100
                      Acaspe EP00035 Acanthoeca spectabilis P021990 | OG0 |
                     Helnan EP00037 Helgoeca nana P025571 | OG0 |
                   <sup>92</sup> Helnan EP00037_Helgoeca_nana_P025570 | OG0 |
                  Salurc EP00051_Salpingoeca_urceolata_P023233 | OG0 |
    56
           99
                     -Salkve_EP00050_Salpingoeca_kvevrii_P014812 | OG0
                   Saldol EP00054 Salpingoeca dolichothecata P013123 | OG0 |
                       Codhol EP00042 Codosiga hollandica P055586 | OG0 |
                      -Salpun_EP00053_Salpingoeca_punica_P002183 | OG0 |
                       Salmac_EP00052_Salpingoeca_macrocollata_P015801 | OG0 |
       56
                  Salinf EP00049 Salpingoeca infusionum P003929 | OG0 |
                      Sros EGD74841 | OG0 |
         59
                     •Microa EP00043 Microstomoeca roanoka P008301 | OG0 |
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                     •Mbre_EDQ87030 | OG0 |
                     -Choper EP00045_Choanoeca_perplexa_P001578 | OG0 |
               •Vmul SimC404592 | OG0 |
                 -Coeast_Cast_sb768482 | OG0 |
                  rCoemet_Cmet_C605576_01 | OG0 |
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                     rCoeast_Cast_sb795557 | OG0 |
                       <sub>]</sub>•Coeast_Cast_sb795558 | OG0 |
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                     <sup>791</sup>Coeast_Cast_sb795559 | OG0 |
              -Lampan_Lpan_12111_01 | OG0 |
                 •Eupdun_Edun_sb10691887 | OG0 |
           96
                    •Drygla_Dgla_sb293447 | OG0 |
                      Drygla_Dgla_sb293445 | OG0 |
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                         Drygla Dgla sb293446 | OG0 |
                      <sup>100</sup>Drygla Dgla sb293448 | OG0 |
               75
                      •Mlei_ML0080.g8.i1 | OG0 |
                         •Eupdun_Edun_sb10636024 | OG0 |
                        -Beraby_Baby_sb343427 | OG0 |
                         •Drygla_Dgla_sb293449 | OG0 |
                          Pbac sb2651442 | OG0 |
  100
                       <sup>100</sup> Horcal_Hcv1.av93.c13.g241.i1 | OG0 |
                •Plespi_Pspi_scaffold10931_01 | OG0 |
               •Plespi_Pspi_scaffold10930_01 | OG0 |
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                •Spolac c103573 g1 i1 m.34928c103573-g1 | OG0 |
             <sup>100</sup>-Emue_Em0019g1041a.t1 | OG0 |
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                   •Halamb_c50887_g1_i1m.29313 | OG0 |
                    •Aque_Aqu2.1.28240_001 | OG0 |
                   |Stycar_maker-SC_scaffold35330-snap-gene-0.12-mRNA-1                         | OG0
                   Tetwil g5001.t1 | OG0 |
                      rTetwil_g13701.t1 | OG0 |
                   •Plajan_Pjan_C568034_01 | OG0 |
                  rOpea_EP00118_Oscarella_pearsei_P026954 | OG0 |
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               <sup>100</sup> Ocar _g3289 | OG0 |
                  -Lcom_lcpid46857 | OG0 |
                    •Leuniv_Lniv_C814096_01 | OG0 |
              100
                     _•Scil_scict010433.1 | OG0 |
                   <sup>89</sup> Gracom_Gcom_scaffold12705_01 | OG0 |
                   •Tadh TriadT50365 | OG0 |
                <sup>100</sup> TrH2_TrispH2_002470-RA | OG0 |
                   •HoiH11 mRNA1714 | OG0 |
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                      HoiH06_mRNA5436 | OG0 |
       56
                        <sub>e</sub>HoiH23_PIH23_005006-RA | OG0 |
                           <u> Hhon_g09486.t1 | OG0 | </u>
                        <sup>1001</sup>HoiH04_mRNA6299 | OG0 |
                             BLAG04000324 2 | OG0 |
                       Skow_XM_002739179.2 | OG0 |
                        Spur_XM_030998361.1 | OG0 |
                           •Dpul mRNA27179 | OG0 |
         88
                             Tcas_TC034773_001 | OG0 |
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                         Cscu XM 023361932.1 | OG0 |
                            Cscu_XM_023358598.1 | OG0 |
                         <sup>100</sup> Cscu XM_023358599.1 | OG0 |
                         Hsap_ENST00000216122 | OG0 |
                            Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA155362 | OG0 |
                            ·Cgig_XM_011453285.3 | OG0 |
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                            Acagra_model.g17738.t1 | OG0 |
                         <sup>100</sup> Acagra_model.g17738.t1.1.5d3b890a | OG0 |
                          •Hvul_g27913_1 | OG0 |
                         •Chem_TCONS_00066578 | OG0 |
                            Hvul_g27917_1 | OG0 |
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                           •Morvir scaffold135.g25.t2 | OG0 |
                           |Sanmal_Sma_027335-T1 | OG0 |
                        <sup>1001</sup>Sanmal_Sma_027317-T1 | OG0 |
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                             •Aaur_scaffold13.g35.t2 | OG0 |
                             <sub>|</sub>-Rhoesc_Res_001692-T1 | OG0 |
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                          <sup>100</sup><sup>1</sup>•Nemnom_g2338.t1 | OG0 |
                         Xesp_012524-T1 | OG0 |
                           XM_028542977.1 | OG0 |
                          Exapal_XM_021049939.1 | OG0 |
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                         •Nvec_v1g238608 | OG0 |
                          Spis_XP_022784329_1 | OG0 |
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                            <sub>f</sub>Spis_XP_022784320_1 | OG0 |
                          <sup>721</sup>•Pocdam_XM_027183635.1 | OG0 |
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                             Gasp_gasp1.m3.24060.m1 | OG0 |
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0.416667
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