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·Saldol_EP00054_Salpingoeca_dolichothecata_P010349 | OG0 |
                                         -Mbre_EDQ88788 | OG0 |
                                  Chofle EP00730 Choanoeca flexa P015099 | OG0 |
    55
                      100
                               -Choper_EP00045_Choanoeca_perplexa_P007842 | OG0 |
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                                    Salinf EP00049 Salpingoeca infusionum P011462 | OG0 |
                                      •Sros EGD76321 | OG0 |
                100
                                         -Microa_EP00043_Microstomoeca_roanoka_P010541 | OG0 |
                                     <sup>100</sup> Microa_EP00043_Microstomoeca_roanoka_P010542 | OG0 |
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                    Salkve_EP00050_Salpingoeca_kvevrii P015358 | OG0 |
      50
                         •Mylflu_EP00047_Mylnosiga_fluctuans_P006500 | OG0 |
                      -Salmac_EP00052_Salpingoeca_macrocollata_P007839 | OG0 |
                   -Salpun_EP00053_Salpingoeca_punica_P014853 | OG0 |
    31
                 <sup>931</sup>Salpun_EP00053_Salpingoeca_punica_P014855 | OG0 |
                    Codhol EP00042 Codosiga hollandica P037012 | OG0 |
                         Didcos EP00039 Didymoeca costata P009973 | OG0 |
                        Diagra_EP00040_Diaphanoeca_grandis_P026671 | OG0 |
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                              Acaspe_EP00035_Acanthoeca_spectabilis_P026193 | OG0 |
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                                  •Helnan_EP00037_Helgoeca_nana_P021398 | OG0 |
                 98
                             Stedip_EP00041_Stephanoeca_diplocostata_P024559 | OG0 |
                      100<sup>1</sup>-Stedip EP00041_Stephanoeca_diplocostata_P024560 | OG0 |
                          •Coeast_Cast_sb838159 | OG0 |
                          -Coemet_Cmet_scaffold22648_01 | OG0 |
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                              •Coeast_Cast_sb800111 | OG0 |
                            <sup>801</sup>-Coeast_Cast_sb800121 | OG0 |
                              Coeast Cast sb800112 | OG0 |
                                   -Coeast_Cast_sb800105 | OG0 |
               100
                              <sup>75</sup>-Coeast_Cast_sb800110 | OG0 |
                        Horcal_Hcv1.av93.c1.g1543.i1 | OG0 |
                     <sup>100</sup> Pbac sb2652135 | OG0 |
                         Lampan Lpan 15475 01 | OG0 |
                          Beraby_Baby_sb338854 | OG0 |
                    92
                            •Mlei_ML2143.g6.i1 | OG0 |
                       85
                              Drygla_Dgla_sb292790 | OG0 |
                         89
                           <sup>1001</sup>Drygla Dgla_sb292789 | OG0 |
                      •Plespi Pspi scaffold12970 01 | OG0 |
                           Xestes_maker-XT_scaffold192167-augustus-gene-0.14-mRNA-1 | OG0 |
                               •Aque_Aqu2.1.28263_001 | OG0 |
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        98
                              •Halamb_c55217_g1_i1m.40286 | OG0 |
                         •Stycar_maker-SC_scaffold6278-snap-gene-0.49-mRNA-1 | OG0 |
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                         •Tetwil g3389.t2 | OG0 |
                         Spolac_c112891_g1_i1_m.46134c105344-g1 | OG0 |
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                          --Spolac_c105344_g1_i1_m.44843c105344-g1 | OG0 |
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                               •Spolac_c81698_g2_i1_m.2910c105344-g1 | OG0 |
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                              Emue Em0001g554a.t1 | OG0 |
                           <sup>100</sup>-Emue_Em0001g567a.t1 | OG0 |
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                             •Plajan_Pjan_C546801_01 | OG0 |
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                           rOpea_EP00118_Oscarella_pearsei_P007621 | OG0 |
                        100<sup>1</sup>-Ocar g3731 | OG0 |
        83
                           •Gracom_Gcom_scaffold16285_01 | OG0 |
                                •Scil_scict009688.3 | OG0 |
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                                •Leuniv_Lniv_scaffold12069_01 | OG0 |
                               •Leuniv_Lniv_C791864_01 | OG0 |
                                 Lcom | lcpid24159 | OG0 |
                              <sup>100</sup> Lcom_lcpid27119 | OG0 |
    82
                      •Skow_XM_006825665.1 | OG0 |
                          •Spur_XM_030976862.1 | OG0 |
                     Spur XM 030975385.1 | OG0 |
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                       •Spur XM 030976852.1 | OG0 |
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                     •Hsap ENST00000543663 | OG0 |
                                318000846 1 | OGO |
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                               Cscu XM 023374049.1 | OG0 |
             96
                                          •Tcas TC007942 001 | OG0 |
                                             •Dpul mRNA30552 | OG0 |
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                            ·Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA5306 | OG0 |
                           Acagra model.g3655.t1 | OG0 |
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                              Cgig XM 034477923.1 | OG0 |
                               -Acagra model.g3654.t1 | OG0 |
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                        TrH2 TrispH2 003880-RA | OG0 |
                     <sup>1001</sup>Tadh TriadT23299 | OG0 |
                        •HoiH11_mRNA2044 | OG0 |
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                            <sub>!</sub>HoiH23_PIH23_000969-RA | OG0 |
                         100 HoiH06 mRNA9719 | OG0 |
                            Hhon g00693.t1 | OG0 |
                          100 HoiH04 mRNA9129 | OG0 |
                        •Dgig XM 028535603.1 | OG0 |
                   <sup>100</sup> -Xesp_013223-T1 | OG0 |
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                          •Hvul_g12399_1 | OG0 |
              78
                              •Morvir_scaffold42.g18.t1 | OG0 |
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                            •Aaur_scaffold2195.g1.t1 | OG0 |
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                              Aaur scaffold701.g7.t2 | OG0 |
                      100
                               •Nemnom g11753.t1 | OG0 |
                            <sup>1001</sup>-Rhoesc Res_006782-T1 | OG0 |
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                      Exapal_XM_021053106.2 | OG0 |
                       •Nvec_v1g90458 | OG0 |
                              •Nvec_v1g225423 | OG0 |
                              Nvec_v1g225495 | OG0 |
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                       •Spis_XP_022799624_1 | OG0 |
                         Spis_XP_022799623_1 | OG0 |
                       <sup>91</sup> -Pocdam_XM_027191345.1 | OG0 |
                         •Gasp gasp1.m3.25026.m1 | OG0 |
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                      <sup>91</sup> Fspp ffun1.m4.25116.m1 | OG0 |
                         •Gfas_gfas1.m1.19129.m1 | OG0 |
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                             Amil_Amillepora05436-RA | OG0 |
                               Adig XM 015901254.1 | OG0 |
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0.416667
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