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Saldol EP00054 Salpingoeca_dolichothecata_P035298 | OG0 |
                     •Mylflu EP00047 Mylnosiga fluctuans P011002 | OG0 |
                     Salmac_EP00052_Salpingoeca_macrocollata_P004956 | OG0 |
         83
100
                      •Salpun_EP00053_Salpingoeca_punica_P005894 | OG0 |
                   •Mbre EDQ88326 | OG0 |
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                    •Chofle EP00730 Choanoeca flexa P006068 | OG0 |
                    -Choper_EP00045_Choanoeca_perplexa_P005914 | OG0 |
         99
                            Salinf_EP00049_Salpingoeca_infusionum_P006096 | OG0 |
                   Microa_EP00043_Microstomoeca_roanoka_P025099 | OG0 |
            85
                    -Microa EP00043 Microstomoeca roanoka P025100 | OG0 |
                        •Sros EGD79651 | OG0 |
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                           -Sros_EGD79644 | OG0 |
                100
                       <sup>1001</sup>-Sros_EGD79165 | OG0 |
                          Sros_EGD83706 | OG0 |
                                  •Sros EGD79642 | OG0 |
                      Eupdun Edun sb10617381 | OG0 |
                      •Lampan_Lpan_C408107_01 | OG0 |
          98
                          •Coemet_Cmet_scaffold19805_01 | OG0 |
               99
                         Vmul SimC401034 | OG0 |
                            Pbac sb2654354 | OG0 |
                 94
                               Horcal_Hcv1.av93.c3.g309.i1 | OG0 |
                             <sup>100</sup> Horcal_Hcv1.av93.c3.g309.i2 | OG0 |
    100
                    Vmul_Simscaffold16013_01 | OG0 |
                         •Coemet_Cmet_scaffold17506_01 | OG0 |
                100
                           Coeast_Cast_sb789147 | OG0 |
                        <sup>1001</sup>-Coeast Cast sb789148 | OG0 |
                          •Pbac_sb2665662 | OG0 |
             100
                            eHorcal_Hcv1.av93.c7.g711.i1 | OG0 |
                       100
                                    -Pbac sb2667305 | OG0 |
                                     •Pbac sb2662972 | OG0 |
               83
                       •Mlei_ML3983.g39.i1 | OG0 |
                          Drygla Dgla sb300132 | OG0 |
                        96
                          1 Drygla_Dgla_sb300139 | OG0 |
                     100
                          Drygla_Dgla_sb300129 | OG0 |
                              <u>r</u>Drygla_Dgla_sb300127 | OG0 |
100
                             <sup>1]</sup>Drygla_Dgla_sb300138 | OG0 |
                              Drygla_Dgla_sb300126 | OG0 |
                            <sup>1</sup>Drygla_Dgla_sb300136 | OG0 |
                 Clacor Ccor scaffold13849_01 | OG0 |
                        •Scil_scict023222.1 | OG0 |
       96
                        •Lcom_lcpid66122 | OG0 |
                 100
                           Gracom_Gcom_C551332_01 | OG0 |
                            •Leuniv_Lniv_scaffold6488_01 | OG0 |
                   •Plajan_Pjan_C555745_01 | OG0 |
                     Ocar g9175 | OG0 |
                   100 Opea_EP00118_Oscarella_pearsei_P006052 | OG0 |
                              •Plespi_Pspi_scaffold8248_01 | OG0 |
                        -Xestes_augustus_masked-XT_scaffold6064-processed-gene-0.5-mRNA-1 | OG0 |
   84
                         -Aque_Aqu2.1.43387_001 | OG0 |
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                         •Halamb_c40754_g1_i2mm.851 | OG0 |
                         •Tetwil_g22878.t2 | OG0 |
              90
         54
                    100
                            •Stycar_maker-SC_scaffold7471-augustus-gene-0.3-mRNA-1 | OG0 |
                          •Spolac_c104152_g1_i1_m.38485c104152-g1 | OG0 |
                             Emue_Em0020g961a.t1 | OG0 |
                          100 Emue Em0020g955a.t1 | OG0 |
                           Spur_XM_793429.5 | OG0 |
     55
                        <sup>100</sup> Spur_XM_030984780.1 | OG0 |
                             •Skow XM 002740875.2 | OG0 |
                         100
                                •Skow XM 006824181.1 | OG0 |
               100
                              •Cscu_XM_023369686.1 | OG0 |
                                  •Dpui_mRNA26339 | OG0 |
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                                  ·Tcas_TC005615_001 | OG0 |
                            100
                                         •Tcas_TC005616_001 | OG0 |
                    58
                                  •Bralan_BLAG10000625_1 | OG0 |
                         87
                                  •Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA124865 | OG0 |
                                  •Acagra_model.g4271.t1 | OG0 |
                       93
                           100
                                    •Cgig_XM_011443385.3 | OG0 |
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                         80
                                             •Hsap_ENST00000545862 | OG0 |
                                          -Hsap_ENST00000333676 | OG0 |
                                     <sup>100</sup> Hsap_ENST00000571730 | OG0 |
                                    •Plespi_Pspi_scaffold8249_01 | OG0 |
                         <sub>[</sub>TrH2_TrispH2_004230-RA | OG0 |
                      <sup>1001</sup>-Tadh_TriadT21144 | OG0 |
                         •HoiH11 mRNA6715 | OG0 |
                   100
                           •HoiH23_PIH23_002861-RA | OG0 |
                            Hhon_g03482.t1 | OG0 |
                          <sup>96</sup> HoiH04_mRNA4434 | OG0 |
               98
                             Hhon g03483.t1 | OG0 |
                            <sup>991</sup>HoiH04_mRNA5681 | OG0 |
                                 HoiH23_PIH23_002860-RA | OG0 |
                         100
                              100 HoiH06 mRNA1713 | OG0 |
                                •HoiH11_mRNA2972 | OG0 |
                                  <sub>]</sub>TrH2_TrispH2_004231-RA | OG0 |
                                <sup>100</sup> Tadh _TriadT52924 | OG0 |
          81
                        •Dgig XM 028539419.1 | OG0 |
                         •Xesp_018788-T1 | OG0 |
                         -Morvir_scaffold69.g87.t1 | OG0 |
               53
                                •Hvul_g28625_1 | OG0 |
                            <sup>100</sup>Hvul_g28626_1 | OG0 |
                   99
                               Chem_TCONS_00003896 | OG0 |
                                         -Chem_TCONS_00060645 | OG0 |
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                                 •Morvir_scaffold541.g1.t1 | OG0 |
                               •Sanmal_Sma_012607-T1 | OG0 |
                                   •Rhoesc_Res_013935-T2 | OG0 |
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                                      Aaur_scaffold685.g1.t1 | OG0 |
                                •Nemnom_g10156.t1 | OG0 |
                       •Exapal_XM_028663047.1 | OG0 |
                       •Nvec_v1g189804 | OG0 |
                 82
                            •Exapal_XM_021044636.2 | OG0 |
                       •Fspp_ffun1.m4.20710.m1 | OG0 |
               99
                         -Spis XP 022799160 1 | OG0 |
                      •Gasp_gasp1.m3.8879.m1 | OG0 |
                 100
                            •Gfas_gfas1.m1.22625.m1 | OG0 |
                              Amil Amillepora14263-RA | OG0 |
                            <sup>100</sup> Adig_XM_015895501.1 | OG0 |
                               Gasp_gasp1.m3.345.m1 | OG0 |
                      84
                           <sup>87</sup> Fspp_ffun1.m4.22647.m1 | OG0 |
                              •Gasp_gasp1.m3.31332.m1 | OG0 |
                        100
                                 <sub>[</sub>-Spis_XP_022800400_1 | OG0 |
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