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Salinf EP00049_Salpingoeca_infusionum_P013152 | OG0 |
                          •Microa_EP00043_Microstomoeca_roanoka_P012047 | OG0 |
                100
                         •Sros_EGD73874 | OG0 |
      100
                     •Mbre EDQ87555 | OG0 |
                           Choper EP00045 Choanoeca perplexa P015635 | OG0 |
            100
                            •Chofle EP00730 Choanoeca flexa P001031 | OG0 |
                           •Choper_EP00045_Choanoeca_perplexa_P015638 | OG0 |
100
                Salkve EP00050 Salpingoeca kvevrii P008490 | OG0 |
     60
                 Salurc EP00051 Salpingoeca urceolata P013465 | OG0 |
                     Codhol EP00042 Codosiga hollandica P027215 | OG0 |
   94
                     Lcom Icpid225367 | OG0 |
                            •Mylflu_EP00047_Mylnosiga_fluctuans_P014738 | OG0 |
                      Salmac EP00052 Salpingoeca macrocollata P005413 | OG0 |
         48
     44
                        •Mylflu_EP00047_Mylnosiga_fluctuans_P014739 | OG0 |
            89

    Salmac EP00052 Salpingoeca macrocollata P005414 | OG0 |

       47
                       Salpun EP00053 Salpingoeca punica P015298 | OG0 |
                      Saldol EP00054 Salpingoeca dolichothecata P028525 | OG0 |
                       •Didcos_EP00039_Didymoeca_costata_P022030 | OG0 |
                         Diagra EP00040 Diaphanoeca grandis P032983 | OG0 |
              100
                              Stedip EP00041 Stephanoeca diplocostata P021827 | OG0 |
                 100
                        Stedip EP00041 Stephanoeca diplocostata_P021831 | OG0 |
                            -Acaspe_EP00035_Acanthoeca_spectabilis_P006528 | OG0 |
                    100
                               -Helnan EP00037 Helgoeca nana P010955 | OG0 |
                                 Acaspe_EP00035_Acanthoeca_spectabilis_P025054 | OG0 |
                         Drygla Dgla sb277335 | OG1 |
                   Pbac sb2656162 | OG1 |
                     Horcal_Hcv1.av93.c10.g746.i1 | OG1 |
        100
                   <sup>91</sup>-Pbac_sb2667288 | OG1 |
                      Lampan_Lpan_13393_01 | OG1 |
            96
                         Vmul Simscaffold13471 01 | OG1 |
                         Coemet Cmet scaffold231 01 | OG1 |
                      <sup>100</sup> Coemet_Cmet_scaffold232_01 | OG1 |
              82
                      Mertsp_Mesp_sb518754 | OG1 |
                    <sup>100</sup> Beraby Baby sb342232 | OG1 |
                             •Drygla Dgla sb277311 | OG1 |
                        Bolinf Binf sb1197182 | OG1 |
                        •Mlei_ML0053.g54.i1 | OG1 |
                    Opea EP00118 Oscarella pearsei P004762 | OG1 |
                   •Plajan_Pjan_scaffold23232_01 | OG1 |
        100
                        <sub>r</sub>Opea_EP00118_Oscarella_pearsei_P024377 | OG1 |
                     <sup>100</sup> Ocar g5477 | OG1 |
                      Lcom Icpid43178 | OG1 |
                        Leuniv_Lniv_scaffold20851_01 | OG1 |
                 100
                          •Scil scict007766.1 | OG1 |
             100
    90
100
                        •Clacor Ccor C532881_01 | OG1 |
                        Clacor Ccor C509723 01 | OG1 |
                85
                               Lcom | lcpid37329 | OG1 |
                   99
                                    Gracom_Gcom_C559504_01 | OG1 |
                         100
                                   •Leuniv_Lniv_C752081_01 | OG1 |
                            100
                                    Scil scict018454.1 | OG1 |
       82
                                   Leuniv Lniv C803432 01 | OG1 |
                        Plespi Pspi scaffold8709 01 | OG1 |
                     <sup>100</sup>Plespi_Pspi_scaffold8710_01 | OG1 |
                         Stycar_maker-SC_scaffold5831-snap-gene-0.35-mRNA-1 | OG1 |
                   100
                              Tetwil a3496.t2 | OG1 |
           100
                 80
                           Emue_Em0016g281a.t1 | OG1 |
                      100
                            •Spolac_c101672_g1_i2_m.26375c101672-g1 | OG1 |
                         <sup>1001</sup>Spolac_c101672_g1_i3_m.26376c101672-g1 | OG1 |
              100
                           Tetwil_g18660.t1 | OG1 |
                        <sup>100</sup> Tetwil_g5550.t1 | OG1 |
                            Xestes_maker-XT_scaffold211-augustus-gene-0.16-mRNA-1 | OG1 |
                              •Halamb_c55682_g1_i4m.41464 | OG1 |
  98
                               Aque Aqu2.1.04549 001 | OG1 |
                            <sup>100</sup> Aque _Aqu2.1.29983_001 | OG1 |
                        TrH2 TrispH2 000799-RA | OG1 |
                      <sup>100</sup><sup>1</sup>•Tadh TriadT30693 | OG1 |
                          •HoiH11_mRNA4405 | OG1 |
                   100
                               <sub>|</sub>-HoiH23_PIH23_003868-RA | OG1 |
                      100
                            <sup>100</sup> HoiH06 mRNA9175 | OG1 |
                         100
                               Hhon g06344.t1 | OG1 |
                            100<sup>1</sup>HoiH04 mRNA8956 | OG1 |
       99
                     Bralan BLAG04000864 1 | OG1 |
            98
                     •Hsap_ENST00000394144 | OG1 |
                      Skow XM 006813797.1 | OG1 |
              100
         100
                         •Spur XM 030978314.1 | OG1 |
                        Ctel gnl WGS AMQN CAPTEDRAFT mRNA183535 | OG1 |
                          Cgig XM 011449148.3 | OG1 |
            99
                         Acagra model.g6460.t1 | OG1 |
                       <sup>1001</sup>Acagra model.g6460.t1.1.5d3b84f9 | OG1 |
              94
                             Cscu XM 023370880.1 | OG1 |
                          <sup>100</sup> Cscu XM 023370882.1 | OG1 |
     98
                100
                            •Tcas_TC007702_001 | OG1 |
                                •Dpul mRNA10728 | OG1 |
                                    Dpul mRNA21999 | OG1 |
                   •Dgig_XM_028549364.1 | OG1 |
             100
                    •Xesp 016208-T1 | OG1 |
                   •Morvir_scaffold666.g3.t1 | OG1 |
                         Chem_TCONS_00011108 | OG1 |
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                  100
                         •Hvul_g11040_1 | OG1 |
                         •Morvir_scaffold818.g3.t1 | OG1 |
                98
       100
                         •Sanmal Sma 015554-T1 | OG1 |
                  100
                          •Aaur_scaffold1383.g11.t1 | OG1 |
                               •Aaur_scaffold816.g1.t2 | OG1 |
                              Rhoesc_Res_007766-T1 | OG1 |
                                 Nemnom_g3704.t1 | OG1 |
          100
                              <sup>100</sup> Nemnom_g5435.t1 | OG1 |
                     •Exapal XM 021052378.2 | OG1 |
                       Nvec v1g145590 | OG1 |
                     Nvec_v1g145592 | OG1 |
                       Nvec_v1g7798 | OG1 |
                  100
                         Nvec_v1g135301 | OG1 |
                       <sup>72</sup>-Nvec_v1g134976 | OG1 |
             100
                      ·Gfas_gfas1.m1.21319.m1 | OG1 |
                         •Gfas_gfas1.m1.22398.m1 | OG1 |
                          <sub>"</sub>-Adig_XM_015894239.1 | OG1 |
                        Olamil Amillepora24323-RA | OG1 |
                100
                        -Spis XP 022805901 1 | OG1 |
                     <sup>100</sup> Pocdam_XM_027181444.1 | OG1 |
                         Gasp_gasp1.m3.13262.m1 | OG1 |
                            -Fspp ffun1.m4.13800.m1 | OG1 |
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<sup>1001</sup>Fspp ffun1.m4.13801.m1 | OG1 |