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Lcom | lcpid149199 | OG0 |
 98
         99
                  •Vmul SimC399156 | OG1 |
      99
           100
               100
                   100
              100
           73
              70
                 96
                      96
                         100
                  98
                     100
          98
                  100
            66
                  66
               61
                    100
                        86
         58
            27
       27
         24
                     100
                        100
                    100
                       98
            68
                      67
                         96
                              100
                    100
                              100
                          100
                              96
                       100
                          67
                             99
0.416667
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Lcom | lcpid241609 | OG0 |
         •Lcom_lcpid169923 | OG0 |
Eupdun_Edun_sb10644653 | OG1 |
  Eupdun Edun sb10644652 | OG1 |
    Eupdun Edun sb10644651 | OG1 |
      Eupdun Edun sb10644648 | OG1 |
      Eupdun_Edun_sb10644650 | OG1 |
      1-Eupdun_Edun_sb10644649 | OG1 |
    Coemet Cmet scaffold18881 01 | OG1 |
       Coeast Cast sb782259 | OG1 |
        Coeast_Cast sb782257 | OG1 |
      941 Coeast_Cast_sb782258 | OG1 |
   Mertsp Mesp sb573637 | OG1 |
       Mertsp Mesp sb573636 | OG1 |
     90 Bolinf Binf sb1271672 | OG1 |
       Bolinf_Binf_sb1271671 | OG1 |
     55 Bolinf_Binf_sb1271676 | OG1 |
      •Lampan_Lpan_C414273_01 | OG1 |
         •Horcal Hcv1.av93.c2.g509.i1 | OG1 |
         Beraby_Baby_sb344084 | OG1 |
           Mertsp_Mesp_sb551499 | OG1 |
            _Bolinf_Binf_sb1230429 | OG1 |
           <sup>49]</sup>•Drygla Dgla_sb280790 | OG1 |
         Drygla Dgla sb286910 | OG1 |
      <sup>100</sup> Drygla_Dgla_sb286911 | OG1 |
           rVmul_sbMO420265 | OG1 |
        <sup>100</sup> Mlei_ML0427.g20.i1 | OG1 |
              Bolinf Binf sb1274610 | OG1 |
                -Bolinf Binf sb1274613 | OG1 |
              71 Bolinf Binf sb1274612 | OG1 |
             Bolinf_Binf_sb1274606 | OG1 |
               Bolinf Binf sb1274607 | OG1 |
                 Bolinf Binf sb1274609 | OG1 |
                   Mertsp Mesp sb587995 | OG1 |
                     Mertsp_Mesp_sb587996 | OG1 |
                        Bolinf_Binf_sb1274608 | OG1 |
                         Mertsp_Mesp_sb587998 | OG1 |
                           _Bolinf_Binf_sb1274611 | OG1 |
                          <sup>961</sup>Mertsp Mesp_sb587997 | OG1 |
        -Salkve_EP00050_Salpingoeca_kvevrii_P018372 | OG1 |
      Codhol_EP00042_Codosiga_hollandica_P045666 | OG1 |
        •Codhol_EP00042_Codosiga_hollandica_P045664 | OG1 |

    Saldol EP00054 Salpingoeca dolichothecata P012605 | OG1 |

             Salurc EP00051 Salpingoeca urceolata P034230 | OG1 |
            Sros EGD76936 | OG1 |
             •Microa_EP00043_Microstomoeca_roanoka_P029653 | OG1 |
             Salinf_EP00049_Salpingoeca_infusionum_P023239 | OG1 |
                Mbre EDQ88746 | OG1 |
                Choper EP00045 Choanoeca perplexa P010177 | OG1 |
                 Chofle_EP00730_Choanoeca_flexa_P001373 | OG1 |
              Chofle EP00730 Choanoeca_flexa_P001374 | OG1 |
         Lcom_lcpid246491 | OG1 |
                Mylflu EP00047 Mylnosiga fluctuans P002795 | OG1 |
               Salpun EP00053 Salpingoeca punica P013132 | OG1 |

    Salmac EP00052 Salpingoeca macrocollata P000318 | OG1 |

            100<sup>1</sup>-Salmac_EP00052_Salpingoeca_macrocollata_P030868 | OG1 |
               Didcos EP00039 Didymoeca costata P011741 | OG1 |
                     Diagra EP00040 Diaphanoeca grandis P003430 | OG1 |
                 Stedip EP00041 Stephanoeca diplocostata P009021 | OG1 |
                    Acaspe EP00035 Acanthoeca spectabilis P035659 | OG1 |
               <sup>լ₀</sup>-Helnan_EP00037_Helgoeca_nana_P005986 | OG1 |
         •Lcom_lcpid123926 | OG1 |
                  •Lcom_lcpid224752 | OG1 |
            •Plespi_Pspi_C575818_01 | OG1 |
                 •Lcom lcpid200704 | OG1 |
              Stycar_augustus_masked-SC_scaffold1409-processed-gene-0.0-mRNA-1 | OG1 |
       •Xestes_maker-XT_scaffold3977-augustus-gene-0.16-mRNA-1 | OG1 |
         -Halamb_c45635_g1_i2mm.1726 | OG1 |
          Aque_Aqu2.1.42501_001 | OG1 |
       <sup>100</sup> - Aque_Aqu2.1.42502_001 | OG1 |
      Tetwil_g25202.t1 | OG1 |
   <sup>100</sup> Tetwil g15392.t1 | OG1 |
                      Stycar_augustus_masked-SC_scaffold4891-processed-gene-0.10-mRNA-1 | OG1 |
             -Emue_Em0621g1a.t1 | OG1 |
        <sup>100</sup>-Emue_Em0014g71a.t1 | OG1 |
           <sub>r</sub>Spolac_c103305_g1_i1_m.33590c103305-g1 | OG1 |
        <sup>100</sup> Spolac_c103305_g1_i2_m.33591c103305-g1 | OG1 |
          •Clacor_Ccor_scaffold9148_01 | OG1 |
         Lcom_lcpid71167 | OG1 |
           •Gracom_Gcom_C554462_01 | OG1 |
            -Leuniv_Lniv_scaffold20611_01 | OG1 |
             -Scil_scict017370.2 | OG1 |
              •Hvul_g29231_1 | OG1 |
              Chem TCONS_00004112 | OG1 |
              •Morvir_scaffold197.g36.t2 | OG1 |
               •Sanmal_Sma_011273-T1 | OG1 |
                <sub></sub>-Rhoesc_Res_017403-T1 | OG1 |
             <sup>100</sup><sup>1</sup> Nemnom_g15686.t1 | OG1 |
            •Spur_XM_788449.5 | OG1 |
               Skow_XM_006820889.1 | OG1 |
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                  •Bralan_BLAG05000962_1 | OG1 |
                   •Dpul mRNA8578 | OG1 |
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         Opea_EP00118_Oscarella_pearsei_P025434 | OG1 |
                •Tadh_TriadT25588 | OG1 |
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                     HoiH23 PIH23_008152-RA | OG1 |
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                     <sub>e</sub>HoiH04_mRNA3127 | OG1 |
                  •Nvec v1g239510 | OG1 |
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                  •Dgig_XM_028545857.1 | OG1 |
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                  <sub>j</sub>Adig_XM_015918135.1 | OG1 |
                     -Amil Amillepora06393-RA | OG1 |
                       <sub>s</sub>Fspp_ffun1.m4.14736.m1 | OG1 |
                           -Gasp gasp1.m3.22855.m1 | OG1 |
                    •Gasp_gasp1.m3.30227.m1 | OG1 |
                    <sub>[</sub>•Spis_XP_022794024_1 | OG1 |
                  <sup>991</sup>-Pocdam_XM_027179986.1 | OG1 |
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