

•Mylflu_EP00047_Mylnosiga_fluctuans_P013196 | OG0 | -Helnan_EP00037_Helgoeca_nana_P012891 | OG0 | -Salkve_EP00050_Salpingoeca_kvevrii_P007624 | OG0 | ·Saldol_EP00054_Salpingoeca_dolichothecata_P011042 | OG0 | Salinf EP00049 Salpingoeca infusionum P017494 | OG0 | Microa EP00043 Microstomoeca roanoka P026141 | OG0 | Sros EGD77775 | OG0 | •Mbre_EDQ89404 | OG0 | ·Choper_EP00045_Choanoeca_perplexa_P006336 | OG0 | Chofle EP00730 Choanoeca flexa P014111 | OG0 | 100 Chofle EP00730 Choanoeca_flexa_P014112 | OG0 | Salmac_EP00052_Salpingoeca_macrocollata_P033445 | OG0 | Salpun EP00053 Salpingoeca punica P008624 | OG0 | •Salpun_EP00053_Salpingoeca_punica_P008623 | OG0 | Mylflu EP00047 Mylnosiga fluctuans P018966 | OG0 | Mylflu EP00047 Mylnosiga fluctuans P014486 | OG0 | •Mylflu_EP00047_Mylnosiga_fluctuans_P004151 | OG0 | •Mylflu_EP00047_Mylnosiga_fluctuans_P014487 | OG0 | Didcos_EP00039_Didymoeca_costata_P033338 | OG0 | Didcos EP00039 Didymoeca costata P033337 | OG0 | Diagra EP00040 Diaphanoeca grandis P004048 | OG0 | •Didcos_EP00039_Didymoeca_costata_P033339 | OG0 | ¹⁰⁰ Didcos_EP00039_Didymoeca_costata_P033340 | OG0 | Codhol_EP00042_Codosiga_hollandica_P033371 | OG0 | Codhol EP00042 Codosiga hollandica P042941 | OG0 | Codhol EP00042 Codosiga hollandica P042942 | OG0 | •Codhol_EP00042_Codosiga_hollandica_P046234 | OG0 | 100 Codhol_EP00042_Codosiga_hollandica_P046233 | OG0 | Codhol EP00042 Codosiga hollandica P046230 | OG0 | •Codhol EP00042 Codosiga hollandica P046228 | OG0 | Codhol EP00042 Codosiga hollandica P031245 | OG0 | ·Codhol_EP00042_Codosiga_hollandica_P055831 | OG0 | Codhol_EP00042_Codosiga_hollandica_P055829 | OG0 | 1001-Codhol EP00042 Codosiga_hollandica_P055830 | OG0 | Plajan Pjan C563612 01 | OG0 | •Ocar_g9251 | OG0 | 100 Opea EP00118_Oscarella_pearsei_P024892 | OG0 | •Cgig_XM_011434863.3 | OG0 | Ctel gnl WGS AMQN CAPTEDRAFT mRNA183314 | OG0 | Lcom | lcpid219414 | OG0 | Cscu XM 023378479.1 | OG0 | Cscu XM 023360494.1 | OG0 | •Cscu_XM_023387299.1 | OG0 | •Cscu XM 023360486.1 | OG0 | Skow XM 006823287.1 | OG0 | •Bralan BLAG01001364 1 | OG0 | _|Spur_XM_030991930.1 | OG0 | ¹⁰⁰¹Spur_XM_030991937.1 | OG0 | Skow_XM_006813854.1 | OG0 | Acagra model.g14525.t1 | OG0 | Acagra model.g29727.t1 | OG0 | •Skow_XM_006819467.1 | OG0 | -Hsap ENST00000280800 | OG0 | •Dpul_mRNA19478 | OG0 | Eupdun Edun sb10663966 | OG0 | •Pbac sb2639221 | OG0 | "Horcal_Hcv1.av93.c11.g110.i2 | OG0 | •Pbac_sb2646344 | OG0 | ⁸⁹ Horcal_Hcv1.av93.c11.g110.i1 | OG0 | •Pbac_sb2642118 | OG0 | •Pbac sb2668547 | OG0 | ¹⁰⁰-Pbac_sb2662921 | OG0 | _fBeraby_Baby_sb345712 | OG0 | ¹⁰⁰¹Beraby_Baby_sb345713 | OG0 | Bolinf_Binf_sb1209643 | OG0 | •Mlei ML0322.g3.i1 | OG0 | ¹⁰⁰ Vmul_sbMO398332 | OG0 | Drygla_Dgla_sb288187 | OG0 | ¹ Drygla_Dgla_sb288188 | OG0 | Drygla_Dgla_sb288190 | OG0 | Drygla_Dgla_sb288189 | OG0 | ¹•Drygla_Dgla_sb288191 | OG0 | **-**Lampan_Lpan_9895_01 | OG0 | Lampan_Lpan_14957_01 | OG0 | Beraby_Baby_sb322082 | OG0 | 1001 Beraby Baby sb322083 | OG0 | _rBolinf_Binf_sb1207172 | OG0 | 100 | Mertsp_Mesp_sb553984 | OG0 | Mlei_ML4356.g1.i1 | OG0 | _sVmul_sbMO500038 | OG0 | ⁷³ Mlei_ML1819.g11.i1 | OG0 | Drygla_Dgla_sb290794 | OG0 | Drygla_Dgla_sb290793 | OG0 | ¹¹Drygla_Dgla_sb290795 | OG0 | Drygla_Dgla_sb290791 | OG0 | ¹•Drygla_Dgla_sb290792 | OG0 | _fTrH2_TrispH2_006373-RA | OG0 | ^[100]Tadh_TriadT63473 | OG0 | •HoiH11_mRNA4895 | OG0 | •HoiH23_PIH23_011305-RA | OG0 | ¹⁰⁰1•HoiH06_mRNA14491 | OG0 | _!Hhon_g02042.t1 | OG0 | ¹⁰⁰ HoiH04 mRNA11069 | OG0 | •Clacor_Ccor_scaffold3799_01 | OG0 | •Lcom_lcpid200938 | OG0 | Lcom | lcpid115401 | OG0 | **-**Lcom_lcpid105463 | OG0 | Gracom_Gcom_scaffold3817_01 | OG0 | •Leuniv_Lniv_scaffold22220_01 | OG0 | Scil_scict009042.1 | OG0 | Scil scict002517.2 | OG0 | Lcom_lcpid125627 | OG0 | Lcom_lcpid80309 | OG0 | Leuniv_Lniv_scaffold24945_01 | OG0 | Leuniv Lniv scaffold19715 01 | OG0 | •Scil_scict010030.2 | OG0 | •Gracom_Gcom_scaffold2463_01 | OG0 | Gracom_Gcom_scaffold2464_01 | OG0 | ¹⁰⁰Gracom_Gcom_scaffold2465_01 | OG0 | _!Plespi_Pspi_scaffold15562_01 | OG0 | ¹⁰⁰ Plespi_Pspi_scaffold15563_01 | OG0 | •Xestes_maker-XT_scaffold2712-augustus-gene-0.20-mRNA-1 | OG0 | •Aque_Aqu2.1.33656_001 | OG0 | •Halamb c52550 g2 i1m.33372 | OG0 | Stycar_maker-SC_scaffold61275-augustus-gene-0.44-mRNA-1 | OG0 | Stycar_maker-SC_scaffold61275-augustus-gene-0.45-mRNA-1 | OG0 | •Tetwil g1395.t1 | OG0 | -Spolac_c103688_g1_i1_m.35581c103688-g1 | OG0 | Emue_Em0015g821a.t1 | OG0 | •Emue_Em0015g861a.t1 | OG0 | <u>r</u>Emue_Em0015g822a.t1 | OG0 | •Emue_Em0015g862a.t1 | OG0 | Gasp_gasp1.m3.7486.m1 | OG0 | Fspp ffun1.m4.15826.m1 | OG0 | Spis XP 022780517 1 | OG0 | -Pocdam_XM_027203313.1 | OG0 | -Chem_TCONS_00069334 | OG0 | Hvul_g19213_1 | OG0 | •Hvul_g3353_1 | OG0 | •Morvir scaffold283.g2.t1 | OG0 | Sanmal_Sma_019296-T1 | OG0 | •Rhoesc_Res_006351-T1 | OG0 | •Nemnom_g5199.t1 | OG0 | ¹⁰⁰1•Nemnom_g5200.t1 | OG0 | •Dgig XM 028544810.1 | OG0 | •Xesp_004403-T1 | OG0 | •Xesp_004402-T1 | OG0 | •Xesp 004404-T1 | OG0 | •Nvec_v1g167825 | OG0 | •Exapal XM 028663699.1 | OG0 | Exapal XM 028663698.1 | OG0 | Gfas gfas1.m1.234.m1 | OG0 | Amil Amillepora23215-RA | OG0 | ¹⁰⁰ Adig XM 015915019.1 | OG0 | •Spis XP 022780532 1 | OG0 | •Pocdam_XM_027203323.1 | OG0 | Gasp gasp1.m3.7480.m1 | OG0 | Fspp_ffun1.m4.15828.m1 | OG0 |