

·Clacor_Ccor_scaffold12248_01 | OG0 | •Gracom_Gcom_C528768_01 | OG0 | •Gracom_Gcom_scaffold16098_01 | OG0 | •Gracom_Gcom_C506502_01 | OG0 | Leuniv_Lniv_C765783_01 | OG0 | .euniv Lniv C784885 01 | OG0 | -Leuniv_Lniv_C815246_01 | OG0 | Lcom Icpid46812 | OG0 | ¹⁰⁰ Lcom_lcpid3718 | OG0 | •Plespi Pspi scaffold20011 01 | OG0 | •Stycar_maker-SC_scaffold20000-augustus-gene-0.3-mRNA-1 | OG0 | •Spolac_c90664_g2_i1_m.6409c102952-g1 | OG0 | •Emue_Em0023g571a.t1 | OG0 | •Spolac_c94097_g2_i1_m.9633c102952-g1 | OG0 | ¹⁰⁰¹Spolac_c94097_g2_i3_m.9634c102952-g1 | OG0 | Stycar maker-SC scaffold109-snap-gene-0.3-mRNA-1 | OG0 | Xestes_maker-XT_scaffold3851-snap-gene-0.7-mRNA-1 | OG0 | •Halamb_c54538_g1_i1m.38544 | OG0 | Ague Agu2.1.26803 001 | OG0 | ¹⁰⁰¹•Aque_Aqu2.1.05066_001 | OG0 | Tetwil g5366.t2 | OG0 | ¹³¹-Spolac_c82641_g1_i1_m.3095c102952-g1 | OG0 | •Spolac_c93400_g1_i1_m.8813c102952-g1 | OG0 | •Spolac_c90664_g1_i1_m.6407c102952-g1 | OG0 | Spolac c102952 g1 i1 m.31785c102952-g1 | OG0 | •Spolac_c88118_g1_i1_m.4773c102952-g1 | OG0 | Spolac c93400 g2 i1 m.8814c102952-g1 | OG0 | _r-Spolac_c102952_g5_i1_m.31798c102952-g1 | OG0 | -Spolac_c82641_g2_i1_m.3096c102952-g1 | OG0 | ⁹⁶ Emue Em0023g569a.t1 | OG0 | •Plajan_Pjan_scaffold15558_01 | OG0 | Opea EP00118 Oscarella pearsei P005218 | OG0 | •Eupdun_Edun_sb10621096 | OG0 | -Vmul_sbMO398396 | OG0 | •Eupdun Edun sb10628515 | OG0 | <u>•</u>Eupdun_Edun_sb10679918 | OG0 | Eupdun_Edun_sb10679923 | OG0 | Eupdun_Edun_sb10680001 | OG0 | Eupdun_Edun_sb10679996 | OG0 | 100 Eupdun_Edun_sb10679997 | OG0 | •Eupdun_Edun_sb10679998 | OG0 | _!Eupdun_Edun_sb10679924 | OG0 | ⁹⁷ Eupdun_Edun_sb10679928 | OG0 | Eupdun_Edun_sb10680004 | OG0 | Eupdun_Edun_sb10680003 | OG0 | Eupdun_Edun_sb10679948 | OG0 | 99¹Eupdun_Edun_sb10679962 | OG0 | •Coemet Cmet scaffold19701 01 | OG0 | -Coemet_Cmet_scaffold10812_01 | OG0 | Coemet_Cmet_C603165_01 | OG0 | 99 Coeast_Cast_sb796055 | OG0 | •Lampan_Lpan_9742_01 | OG0 | Pbac sb2655986 | OG0 | Pbac sb2640122 | OG0 | •Pbac_sb2644279 | OG0 | Horcal_Hcv1.av93.c3.g47.i1 | OG0 | •Pbac sb2643964 | OG0 | Pbac sb2652460 | OG0 | ⁹⁶¹•Pbac sb2661486 | OG0 | --Vmul_sbMO374435 | OG0 | Bolinf_Binf_sb1248954 | OG0 | Mertsp_Mesp_sb585557 | OG0 | _{_}Bolinf_Binf_sb1248952 | OG0 | 951 Mertsp_Mesp_sb585555 | OG0 | •Mlei_ML0283.g1.i1 | OG0 | <u> Beraby_Baby_sb350966 | OG0 |</u> ¹⁰⁰ Beraby_Baby_sb350972 | OG0 | <u>•</u>Drygla_Dgla_sb295325 | OG0 | Drygla_Dgla_sb295331 | OG0 | ¹⁰⁰ Drygla Dgla sb295332 | OG0 | •Drygla_Dgla_sb294352 | OG0 | •Bolinf_Binf_sb1193164 | OG0 | _!Bolinf_Binf_sb1193165 | OG0 | Mertsp_Mesp_sb557853 | OG0 | Mlei ML0350.g10.i1 | OG0 | ¹⁰⁰ Vmul_sbMO369986 | OG0 | Bolinf Binf sb1260300 | OG0 | ¹⁰⁰ Mertsp_Mesp_sb575887 | OG0 | _[Tadh_TriadT56444 | OG0 | ¹⁰⁰-TrH2_TrispH2_008987-RA | OG0 | •HoiH11_mRNA7713 | OG0 | _•Hhon_g05389.t1 | OG0 | ¹⁰⁰ HoiH04_mRNA9816 | OG0 | •HoiH23_PIH23_000298-RA | OG0 | •Hsap_ENST00000378653 | OG0 | •Bralan_BLAG01000439_1 | OG0 | •Skow XM 006822279.1 | OG0 | -Spur_XM_030995116.1 | OG0 | •Skow_XM_006816614.1 | OG0 | •Acagra_model.g24787.t1 | OG0 | Cgig_XM_034479295.1 | OG0 | Ctel gnl WGS AMQN CAPTEDRAFT mRNA225518 | OG0 |

•Ctel_gnl_WGS_AMQN_CAPTEDRAFT_mRNA206458 | OG0 | •Morvir_scaffold325.g21.t1 | OG0 | •Morvir_scaffold325.g22.t1 | OG0 | •Morvir_scaffold325.g24.t1 | OG0 | •Chem TCONS 00015131 | OG0 | -Hvul_g17632_1 | OG0 | •Morvir_scaffold325.g25.t1 | OG0 | •Morvir_scaffold325.g19.t1 | OG0 | •Morvir_scaffold325.g26.t1 | OG0 | |Sanmal Sma 001445-T1|OG0 Aaur_scaffold7.g6.t1 | OG0 | •Aaur_scaffold7.g8.t1 | OG0 | Nemnom_g4759.t1 | OG0 | •Rhoesc_Res_008156-T1 | OG0 | -Nemnom g4758.t1 | OG0 | •Dgig XM 028556714.1 | OG0 | •Xesp_010191-T1 | OG0 | *Xesp_010878-T1 | OG0 | 99¹Xesp 001502-T1 | OG0 | •Nvec v1g131745 | OG0 | •Exapal_XM_028657168.1 | OG0 | _!•Nvec_v1g217474 | OG0 | ¹⁰⁰ Nvec_NVE10755 | OG0 | •Nvec NVE14379 | OG0 | •Exapal XM 028657169.1 | OG0 | •Exapal_XM_021052663.2 | OG0 | •Gfas gfas1.m1.5186.m1 | OG0 | rAmil_Amillepora20077-RA | OG0 | ¹⁰⁰1•Adig_XM_015908770.1 | OG0 | •Gasp_gasp1.m3.17702.m1 | OG0 | ¹⁰⁰¹-Fspp_ffun1.m4.24328.m1 | OG0 | •Spis_XP_022781631_1 | OG0 | 100 Pocdam XM 027181325.1 OG0 I