Figure S17

lcIOrF1_A.marisainica_74_cons_AUT__LINE__RTE-X_498_3962
lcIOrF1_A.marisainica_36_cons_AUT__LINE__RTE-X_1253_4441
lcIOrF1_S.grandis_64_cons_RVT__LINE__RTE-X_1993_197
lcIOrF1_A.marisainica_52_cons_AUT__LINE__RTE-X_1453_4326
lcIOrF2_S.grandis_137_cons_AUT__LINE__RTE-X_1216_4179
lcIOrF2_A.marisainica_103_cons_AUT__LINE__RTE-X_1238_3697
lcIOrF1_S.grandis_39_cons_RVT__LINE__RTE-X_887_3667
lcIOrF2_S.constricta_39_cons_AUT__LINE__RTE-X_1425_4559
lcIOrF1_S.grandis_37_cons_RVT__LINE__RTE-X_1402_3579
lcIOrF1_S.grandis_6_cons_AUT__LINE__RTE-X_3045_349
lcIOrF1_M.edulis_124_cons_AUT__LINE__RTE-X_213_3632
lcIOrF1_M.edulis_77_cons_AUT__LINE__RTE-X_1839_4061
lcIOrF1_M.edulis_103_cons_AUT__LINE__RTE-X_908_4375
lcIOrF1_A.kagoshimensis_64_cons_AUT__LINE__RTE-X_1378_4809
lcIOrF1_T.granosa_25_cons_AUT__LINE__RTE-X_3574_152
lcIOrF1_C.gigas_3_cons_AUT__LINE__RTE-X_102_3416
lcIOrF1_M.yessoensis_52_cons_AUT__LINE__RTE-X_3434_177
lcIOrF1_P.maximus_101_cons_AUT__LINE__RTE-X_3564_169
lcIOrF1_C.gigas_6_cons_AUT__LINE__RTE-X_304_3666
lcIOrF1_A.marisainica_54_cons_AUT__LINE__RTE-X_3518_132
lcIOrF1_S.constricta_60_cons_AUT__LINE__RTE-X_3192_124
lcIOrF1_A.marisainica_164_cons_AUT__LINE__RTE-X_749_4144
lcIOrF1_A.marisainica_175_cons_AUT__LINE__RTE-X_449_3844
lcIOrF2_S.constricta_70_cons_AUT__LINE__RTE-X_1879_4641
lcIOrF1_S.grandis_24_cons_AUT__LINE__RTE-X_162_3398
lcIOrF1_A.marisainica_14_cons_AUT__LINE__RTE-X_3508_179
lcIOrF1_A.marisainica_113_cons_RVT__LINE__RTE-X_353_3580
lcIOrF1_S.grandis_29_cons_AUT__LINE__RTE-X_694_4173
lcIOrF1_S.grandis_55_cons_AUT__LINE__RTE-X_3846_538
lcIOrF1_S.grandis_26_cons_AUT__LINE__RTE-X_516_3995
lcIOrF1_D.rostriformis_73_cons_AUT__LINE__RTE-X_116_3358
lcIOrF1_S.grandis_54_cons_RVT__LINE__RTE-X_1348_3774
lcIOrF1_S.grandis_13_cons_AUT__LINE__RTE-X_1162_4416
lcIOrF1_S.grandis_154_cons_AUT__LINE__RTE-X_4113_604
lcIOrF1_M.edulis_212_cons_RVT__LINE__RTE-X_419_3760
lcIOrF1_M.edulis_76_cons_AUT__LINE__RTE-X_772_4158
lcIOrF1_M.edulis_97_cons_RVT__LINE__RTE-X_2893_101
lcIOrF1_C.gigas_64_cons_AUT__LINE__RTE-X_3436_128
lcIOrF1_M.edulis_178_cons_AUT__LINE__RTE-X_3618_193
lcIOrF1_M.edulis_137_cons_AUT__LINE__RTE-X_3710_168
lcIOrF1_A.kagoshimensis_59_cons_RVT__LINE__RTE-X_59_2083
lcIOrF1_A.marisainica_32_cons_AUT__LINE__RTE-X_4095_193
lcIOrF1_S.grandis_100_cons_AUT__LINE__RTE-X_4828_1355
lcIOrF1_M.edulis_205_cons_AUT__LINE__RTE-X_1372_4779
lcIOrF2_M.yessoensis_4_cons_AUT__LINE__RTE-X_3573_154
lcIOrF1_M.edulis_289_cons_RVT__LINE__RTE-X_1722_4217
lcIOrF1_M.edulis_104_cons_AUT__LINE__RTE-X_531_3947
lcIOrF1_M.edulis_231_cons_RVT__LINE__RTE-X_1657_4101
lcIOrF2_M.edulis_157_cons_AUT__LINE__RTE-X_4190_651
lcIOrF1_M.edulis_87_cons_AUT__LINE__RTE-X_4216_674
lcIOrF1_M.edulis_7_cons_AUT__LINE__RTE-X_4205_681
lcIOrF1_M.edulis_166_cons_RVT__LINE__RTE-X_229_3069
lcIOrF1_M.edulis_287_cons_AUT__LINE__RTE-X_570_4025
lcIOrF1_M.edulis_229_cons_AUT__LINE__RTE-X_778_4195
lcIOrF1_M.edulis_98_cons_AUT__LINE__RTE-X_3591_181
lcIOrF1_M.edulis_158_cons_AUT__LINE__RTE-X_751_3486
lcIOrF1_M.edulis_136_cons_RVT__LINE__RTE-X_2607_322
lcIOrF1_M.edulis_18_cons_AUT__LINE__RTE-X_899_3795
lcIOrF1_M.edulis_257_cons_RVT__LINE__RTE-X_724_3612
lcIOrF1_M.edulis_35_cons_AUT__LINE__RTE-X_161_3733
lcIOrF1_M.edulis_47_cons_RVT__LINE__RTE-X_1129_3525
lcIOrF1_M.edulis_33_cons_RVT__LINE__RTE-X_544_3774
lcIOrF1_M.edulis_41_cons_AUT__LINE__RTE-X_1381_4965
lcIOrF1_M.edulis_24_cons_AUT__LINE__RTE-X_923_4108
lcIOrF1_A.kagoshimensis_14_cons_RVT__LINE__RTE-X_1484_4244
lcIOrF1_M.edulis_43_cons_AUT__LINE__RTE-X_277_3747
lcIOrF1_A.kagoshimensis_77_cons_AUT__LINE__RTE-X_1240_3489
lcIOrF1_M.edulis_122_cons_AUT__LINE__RTE-X_1195_4626
lcIOrF1_M.edulis_44_cons_RVT__LINE__RTE-X_542_3646
lcIOrF1_M.edulis_102_cons_RVT__LINE__RTE-X_736_3564
lcIOrF1_M.edulis_105_cons_RVT__LINE__RTE-X_2703_211
lcIOrF1_A.kagoshimensis_22_cons_RVT__LINE__RTE-X_1356_3644
lcIOrF1_M.edulis_68_cons_AUT__LINE__RTE-X_0_3008
lcIOrF1_M.edulis_185_cons_RVT__LINE__RTE-X_473_3313
lcIOrF2_A.marisainica_42_cons_AUT__LINE__RTE-X_1142_4606
lcIOrF1_A.marisainica_2_cons_AUT__LINE__RTE-X_732_4190
lcIOrF1_A.marisainica_21_cons_AUT__LINE__RTE-X_3831_382
lcIOrF1_A.marisainica_99_cons_AUT__LINE__RTE-X_3853_347
lcIOrF1_A.marisainica_12_cons_AUT__LINE__RTE-X_3657_379
lcIOrF1_S.grandis_10_cons_RVT__LINE__RTE-X_3315_319
lcIOrF1_M.edulis_90_cons_RVT__LINE__RTE-X_3353_165
lcIOrF1_M.edulis_232_cons_RVT__LINE__RTE-X_991_2493
lcIOrF1_S.grandis_42_cons_AUT__LINE__RTE-X_441_3914
lcIOrF1_M.edulis_261_cons_AUT__LINE__RTE-X_1016_4144
lcIOrF1_M.edulis_182_cons_AUT__LINE__RTE-X_1417_3906
lcIOrF2_S.grandis_36_cons_AUT__LINE__RTE-X_556_2754
lcIOrF1_S.grandis_126_cons_RVT__LINE__RTE-X_3331_235
lcIOrF1_S.grandis_36_cons_AUT__LINE__RTE-X_2859_4067
lcIOrF1_M.edulis_214_cons_RVT__LINE__RTE-X_838_3657
lcIOrF1_C.gigas_21_cons_RVT__LINE__RTE-X_54_2189
lcIOrF1_M.edulis_233_cons_AUT__LINE__RTE-X_1051_3654
lcIOrF1_M.edulis_258_cons_AUT__LINE__RTE-X_5094_1549
lcIOrF1_M.edulis_255_cons_AUT__LINE__RTE-X_1217_3715
lcIOrF1_B.platifrons_50_cons_AUT__LINE__RTE-X_536_3484
lcIOrF1_S.constricta_42_cons_AUT__LINE__Proto2_927_4412
lcIOrF1_S.grandis_12_cons_AUT__LINE__Proto2_737_4252
lcIOrF1_S.grandis_34_cons_AUT__LINE__Proto2_1476_4559
lcIOrF2_S.constricta_27_cons_AUT__LINE__Proto2_1151_4630
lcIOrF1_S.constricta_52_cons_AUT__LINE__Proto2_1549_5019
lcIOrF1_S.grandis_18_cons_AUT__LINE__Proto2_4151_705
lcIOrF1_S.grandis_22_cons_AUT__LINE__Proto2_4201_338
lcIOrF1_S.grandis_28_cons_AUT__LINE__Proto2_4411_1586
lcIOrF1_S.grandis_16_cons_RVT__LINE__Proto2_1573_4422
lcIOrF2_S.constricta_14_cons_AUT__LINE__Proto2_4110_616
lcIOrF1_S.grandis_38_cons_RVT__LINE__Proto2_736_3093
lcIOrF1_A.marisainica_120_cons_AUT__LINE__Proto2_4311_865
lcIOrF1_S.constricta_53_cons_AUT__LINE__Proto2_4447_1052
lcIOrF1_R.philippinarum_113_cons_RVT__LINE__Proto2_3971_852
lcIOrF1_A.marisainica_109_cons_AUT__LINE__Proto2_4190_756
lcIOrF1_A.marisainica_188_cons_AUT__LINE__Proto2_824_3730
lcIOrF1_A.marisainica_47_cons_AUT__LINE__Proto2_943_4401
lcIOrF1_A.purpuratus_14_cons_AUT__LINE__Proto2_1736_3556
lcIOrF1_M.yessoensis_17_cons_AUT__LINE__Proto2_666_4295
lcIOrF2_A.kagoshimensis_55_cons_AUT__LINE__Proto2_2898_3839
lcIOrF2_A.marisainica_81_cons_AUT__LINE__Proto2_1376_4816
lcIOrF1_R.philippinarum_118_cons_AUT__LINE__Proto2_134_3223
lcIOrF2_M.edulis_292_cons_AUT__LINE__Proto2_1778_5338
lcIOrF1_M.edulis_163_cons_AUT__LINE__Proto2_1453_4902
lcIOrF1_M.edulis_162_cons_AUT__LINE__Proto2_664_4119
lcIOrF1_M.yessoensis_46_cons_AUT__LINE__Proto2_971_4345
lcIOrF2_M.yessoensis_32_cons_AUT__LINE__Proto2_1627_3825
lcIOrF1_M.edulis_230_cons_AUT__LINE__Proto2_1881_4601
lcIOrF2_M.edulis_154_cons_AUT__LINE__Proto2_1223_4738
lcIOrF1_M.edulis_260_cons_RVT__LINE__RTE-X_1275_3890
lcIOrF1_C.gigas_37_cons_AUT__LINE__Proto2_235_3456
lcIOrF2_S.broughtoni_17_cons_AUT__LINE__Proto2_3854_222
lcIOrF1_A.marisainica_64_cons_AUT__LINE__Proto2_517_3981
lcIOrF2_A.marisainica_53_cons_AUT__LINE__Proto2_1999_5472
lcIOrF1_A.marisainica_213_cons_AUT__LINE__Proto2_1659_5246
lcIOrF1_P.maximus_59_cons_AUT__LINE__Proto2_2945_150
lcIOrF1_P.maximus_26_cons_AUT__LINE__Proto2_3650_180
lcIOrF1_P.maximus_110_cons_AUT__LINE__Proto2_25_3450
lcIOrF2_P.maximus_92_cons_AUT__LINE__Proto2_1926_5273
lcIOrF1_P.maximus_84_cons_AUT__LINE__Proto2_807_4361
lcIOrF1_M.nervosa_45_cons_AUT__LINE__Proto2_979_4449
lcIOrF1_M.edulis_262_cons_AUT__LINE__Proto2_3513_178
lcIOrF1_M.edulis_101_cons_AUT__LINE__Proto2_1317_4379
lcIOrF1_M.edulis_69_cons_AUT__LINE__Proto2_3559_224
lcIOrF1_M.edulis_183_cons_AUT__LINE__Proto2_1591_4881
lcIOrF1_M.edulis_160_cons_AUT__LINE__Proto2_4015_563
lcIOrF2_M.edulis_234_cons_AUT__LINE__Proto2_2536_4131
lcIOrF1_A.marisainica_147_cons_AUT__LINE__Proto2_936_3803
lcIOrF1_A.marisainica_57_cons_AUT__LINE__Proto2_3366_265
lcIOrF1_A.marisainica_50_cons_AUT__LINE__Proto2_1051_4380
lcIOrF1_B.platifrons_25_cons_AUT__LINE__Proto2_910_4359
lcIOrF1_B.platifrons_113_cons_AUT__LINE__Proto2_1813_4098
lcIOrF1_M.edulis_28_cons_AUT__LINE__Proto2_3972_598
lcIOrF1_A.marisainica_199_cons_AUT__LINE__Proto2_810_4382
lcIOrF2_M.edulis_184_cons_AUT__LINE__RTE-X_1949_5365
lcIOrF1_M.edulis_153_cons_AUT__LINE__Proto2_928_4557
lcIOrF1_M.edulis_256_cons_AUT__LINE__Proto2_1681_4827
lcIOrF1_M.edulis_286_cons_AUT__LINE__Proto2_1984_5562
lcIOrF1_M.edulis_215_cons_AUT__LINE__Proto2_4171_650
lcIOrF2_M.edulis_179_cons_AUT__LINE__Proto2_3735_253
lcIOrF1_M.edulis_75_cons_AUT__LINE__Proto2_3798_247
lcIOrF1_M.nervosa_12_cons_AUT__LINE__Proto2_901_3756
lcIOrF1_C.virginica_31_cons_AUT__LINE__RTE-BovB_599_3667
lcIOrF1_S.broughtoni_5_cons_AUT__LINE__RTE-BovB_487_3483
lcIOrF1_M.nervosa_69_cons_AUT__LINE__RTE-BovB_3118_104
lcIOrF1_S.broughtoni_19_cons_AUT__LINE__RTE-BovB_228_3140
lcIOrF1_A.kagoshimensis_13_cons_AUT__LINE__RTE-BovB_2980_14
lcIOrF1_C.virginica_54_cons_AUT__LINE__RTE-BovB_321_3029
lcIOrF1_A.kagoshimensis_32_cons_AUT__LINE__RTE-BovB_2990_9
lcIOrF1_S.broughtoni_13_cons_RVT__LINE__RTE-BovB_300_2489
lcIOrF1_A.marisainica_18_cons_AUT__LINE__RTE-BovB_2963_0
lcIOrF1_D.rostriformis_99_cons_AUT__LINE__RTE-BovB_614_2875
lcIOrF1_M.nervosa_23_cons_AUT__LINE__RTE-BovB_2973_19
lcIOrF1_A.kagoshimensis_80_cons_AUT__LINE__RTE-BovB_915_2768
lcIOrF1_A.kagoshimensis_74_cons_AUT__LINE__RTE-BovB_2980_2
lcIOrF1_S.glomerata_36_cons_AUT__LINE__RTE-BovB_2_2839
lcIOrF1_A.kagoshimensis_65_cons_AUT__LINE__RTE-BovB_989_3349
lcIOrF1_A.kagoshimensis_47_cons_AUT__LINE__RTE-BovB_2650_2
lcIOrF1_C.ariakensis_6_cons_AUT__LINE__RTE-BovB_3176_0
lcIOrF1_A.kagoshimensis_9_cons_AUT__LINE__RTE-BovB_3112_14
lcIOrF1_A.kagoshimensis_15_cons_AUT__LINE__RTE-BovB_2901_13
lcIOrF1_A.kagoshimensis_6_cons_AUT__LINE__RTE-BovB_612_3605
lcIOrF1_A.kagoshimensis_3_cons_AUT__LINE__RTE-BovB_427_3073
lcIOrF1_A.kagoshimensis_29_cons_AUT__LINE__RTE-BovB_947_3073
lcIOrF1_S.broughtoni_24_cons_RVT__LINE__RTE-BovB_13_2412
lcIOrF1_A.kagoshimensis_10_cons_AUT__LINE__RTE-BovB_559_2982
lcIOrF1_D.rostriformis_9_cons_AUT__LINE__RTE-BovB_179_3304
lcIOrF1_M.nervosa_10_cons_AUT__LINE__RTE-BovB_620_3999
lcIOrF1_M.nervosa_8_cons_AUT__LINE__RTE-BovB_189_3563
lcIOrF1_A.marisainica_10_cons_AUT__LINE__RTE-BovB_812_3958
lcIOrF1_S.constricta_10_cons_AUT__LINE__RTE-BovB_602_3760
lcIOrF1_M.nervosa_52_cons_AUT__LINE__RTE-BovB_891_4064
lcIOrF1_M.nervosa_11_cons_AUT__LINE__RTE-BovB_604_3885
lcIOrF1_M.nervosa_6_cons_AUT__LINE__RTE-BovB_3257_27
lcIOrF1_M.nervosa_3_cons_AUT__LINE__RTE-BovB_800_3970
lcIOrF1_S.constricta_11_cons_AUT__LINE__RTE-BovB_675_3977
lcIOrF1_M.nervosa_5_cons_AUT__LINE__RTE-BovB_3192_43
lcIOrF1_M.nervosa_35_cons_AUT__LINE__RTE-BovB_360_3532
lcIOrF1_M.nervosa_58_cons_AUT__LINE__RTE-BovB_949_3336
lcIOrF1_M.nervosa_7_cons_AUT__LINE__RTE-BovB_2501_0
lcIOrF1_S.constricta_22_cons_AUT__LINE__RTE-BovB_3114_10
lcIOrF1_S.grandis_45_cons_RVT__LINE__RTE-BovB_990_2864
lcIOrF1_S.grandis_40_cons_AUT__LINE__RTE-BovB_3224_60
lcIOrF1_M.edulis_301_cons_AUT__LINE__L1-Tx1_1905_4700
lcIOrF1_M.edulis_20_cons_AUT__LINE__L1-Tx1_812_4627
lcIOrF1_M.edulis_116_cons_AUT__LINE__L1-Tx1_4311_502
lcIOrF1_C.gigas_47_cons_AUT__LINE__L1-Tx1_3234_115
lcIOrF1_C.gigas_35_cons_AUT__LINE__L1-Tx1_1618_5364
lcIOrF1_A.purpuratus_27_cons_AUT__LINE__L1-Tx1_1082_4210
lcIOrF1_M.yessoensis_56_cons_AUT__LINE__L1-Tx1_623_3865
lcIOrF1_R.philippinarum_65_cons_AUT__LINE__L1-Tx1_4143_355
lcIOrF1_A.marisainica_157_cons_AUT__LINE__L1-Tx1_4071_436
lcIOrF1_M.mercenaria_128_cons_AUT__LINE__L1-Tx1_903_4649
0.4