KZ.163_S.sp._A.fuscipes_FI_CNEMIDANDRENA
SCd1_S.nubeculae_A.canadensis_CA_CNEMIDANDRENA
MA0278_S.aterrimus_A.tibialis_DK_PLASTANDRENA
SSa1_S.nassonowi_A.savignyi_SA_SUANDRENA
MA0410_S.yamatonis_A.sp._JP
SNs4_S.sp.aff.nassonowi_A.nasuta_GR_HAMANDRENA
SDi1_S.obsoletus_A.distinguenda_CZ_MICRANDRENA
Ssp84_S.madrilensis_A.vetula_ES_SIMANDRENA
SDo1_S.sp.aff.nassonowi_A.dorsalis_GR_LEPIDANDRENA
SCo1_S.cornii_A.commoda_US_MELANDRENA
SVc17_S.childreni_A.vicina_US_MELANDRENA
SMr1_S.multiplicatae_A.miranda_US_TRACHANDRENA
SRg1_S.sp._A.rugosa_US_TRACHANDRENA
SNu1_S.nudae_A.nuda_US_TRACHANDRENA
SSr2_S.hippotes_A.spiraeana_US_TRACHANDRENA
SCs1_S.cressoni_A.cressonii_US_HOLANDRENA
SEr10_S.erigeniae_A.erigeniae_US_EUANDRENA
SIe13_S.bruneri_A.illinoiensis_US_MICRANDRENA
SNa12_S.hartfordensis_A.nasonii_US_SIMANDRENA
SMb8_S.bipunctatae_A.miserabilis_US_LARANDRENA
SIt7_S.claytoniae_A.imitatrix_US_SCRAPTEROPSIS
SLn1_S.elongatus_A.linsleyi_US_ONAGRANDRENA
MA0412_S.japonicus_A.sp._JP_ANDRENA
SE2811_S.sp.aff.japonicus_A.lapponica_SE_ANDRENA
SCl6_S.praecocis_A.clarkella_DE_ANDRENA
SFu73_S.nevinsoni_A.fulva_HU_ANDRENA
SCr7_S.advarians_A.carolina_US_ANDRENA
SNc4_S.polemonii_A.nigrocaerulea_US_EUANDRENA
SFsG4_S.deserticola_A.fuscosa_IL_MELANAPIS
SH9353_S.ater_A.vaga_SE_MELANDRENA
SFc1_S.hammella_A.fulvicornis_TR_NOTANDRENA
STr1_S.sp._A.truncatilabris_GR_TRUNCANDRENA
Ssp2_S.sp._A.helouanensis_AE_POECILANDRENA
SDe9_S.dalii_A.decipiens_SK_HOLANDRENA
SMsp1_S.melittae_A.florentina_IT_MELANDRENA
SBi1_S.subcandidae_A.bisalicis_US_THYSANDRENA
SKr1_S.crawfordi_A.krigiana_US_CALLANDRENA
SAc1_S.sp.aff.liliputanus_A.aff.verticalis_TN_GRAECANDRENA
SAe7_S.salamancanus_A.aeneiventris_GR_AENANDRENA
SOr2_S.moniliaphagus_A.oralis_HU_ORANDRENA
SBc1_S.gwynanae_A.bicolor_ES_EUANDRENA
SAc6_S.sp.aff.liliputanus_A.aciculata_CZ_ACIANDRENA
SAcg3_S.lusohispanicus_A.verticalis_ES_GRAECANDRENA
SH9379_S.thwaitesi_A.afzeliella_SE_TAENIANDRENA
SLi2_S.maxillaris_A.livens_IT_CHLORANDRENA
SMi46_S.spreta_A.minutula_HU_MICRANDRENA
-8.429
-1.3477
-2.2205
-3.6561
-7.2407
-0.7002
-5.0016
-12.4768
-0.3248
-9.1452
-2.3703
-0.505
-0.6611
-1.974
-8.3728
-2.4086
-0.5746
-2.2075
-1.2907
-11.6047
-5.771
-1.7143
-14.3694
-1.122
-1.7768
-1.0142
-7.8179
-15.7136
-9.1763
-4.6924
-16.8366
-11.1857
-13.3521
-17.4335
-8.2472
-15.5412
-22.0962
-9.7334
-5.4184
-11.8905
-12.9359
-3.7786
-17.3984
-12.9381
-6.2163
-35
-30
-25
-20
-15
-10
-5
0