

Data supplement

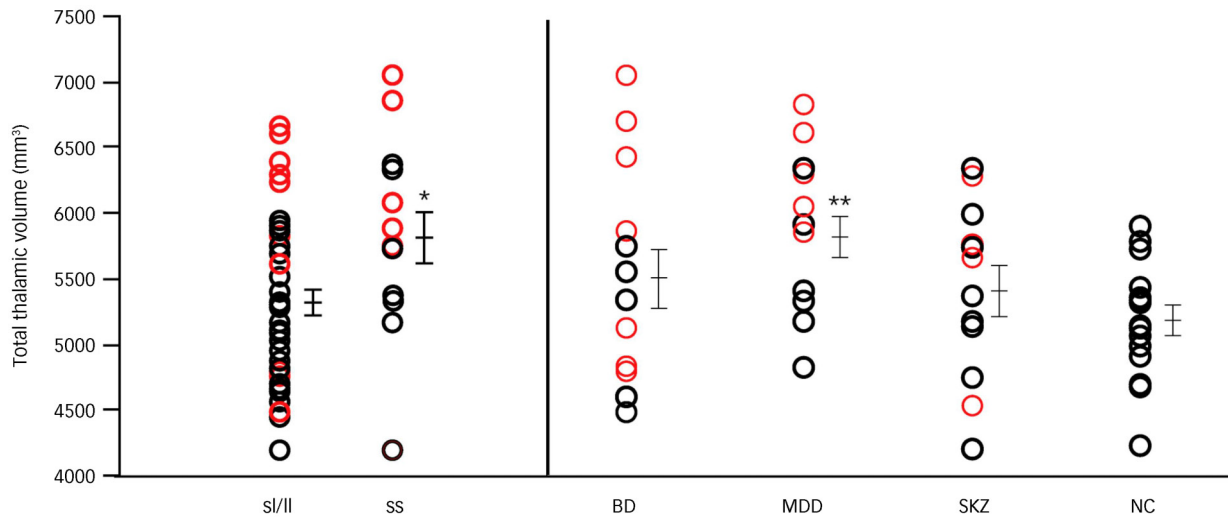


Fig. DS1 5HTTLPR genotype and diagnosis effects on total thalamic volume.

Total thalamic volume excluding the lateral geniculate nucleus corrected for shrinkage in the z-axis is illustrated in 54 people, with individuals that have died by suicide indicated in red. Means (s.e.m.) for the SERT-l and SERT-ss carriers and for the diagnostic categories are indicated. ANCOVA's with *post hoc* comparisons indicates independent main effects of SERT-ss genotype ($P < 0.03$) and major depressive disorder v. controls ($P < 0.05$) on total thalamic volume. (Table 2 shows complete ANCOVA results). s/l, heterozygous or homozygous for SERT-l allele; ss, homozygous for SERT-s allele; BD, bipolar disorder; MDD, major depressive disorder; SKZ, schizophrenia; NC, normal control. * $P < 0.03$, ** $P < 0.05$.