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.