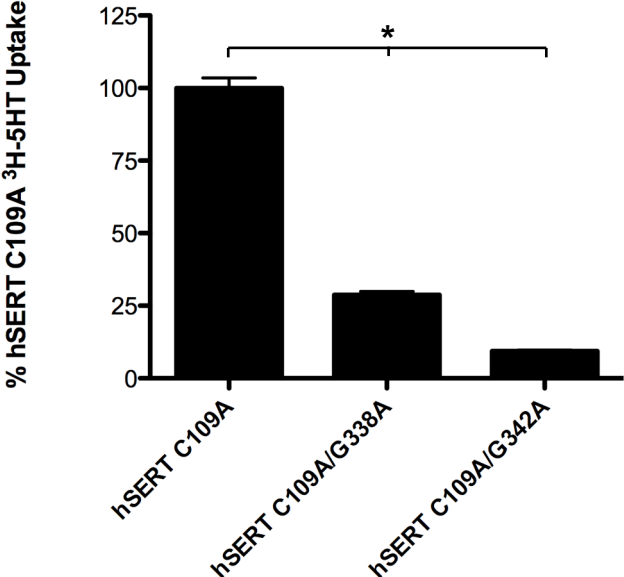


SUPPLEMENTAL FIGURE LEGENDS

Supplemental Figure 1. Impact of alanine substitution of G338 and G342 on 5-HT uptake. hSERT C109A, C109A/G338A and C109A/G342A mutant cDNAs were transiently transfected in HEK-293T cells at equal concentrations and assayed for uptake at a single ^3H -5-HT concentration (see Experimental Procedures). Results represent the means \pm SEM from three experiments. Means of mutant uptake were compared with C109A using a two-way t-test, with $p < 0.001$ indicating significance. *, $p < 0.001$ compared with C109A.

Supplemental Figure 2. Impact of MTSET and MDMA on hSERT C109A/I333C. hSERT C109A/I333C mutant cDNA was transiently transfected in HEK-293T cells at equal concentrations and assayed for uptake at a single ^3H -5-HT concentration following pretreatment with 10 mM MTSET, 50 μM MDMA, or both MTSET and MDMA (see Experimental Procedures). Results represent the means \pm SEM from three experiments and normalized to untreated C109A/I333C expressing cells. Means of mutant uptake were compared using a one-way ANOVA. *, $P < 0.05$; **, $P < 0.001$

Supplemental Figure 1.



Supplemental Figure 2.

