

Table S2. Normalized mean delta of the initial slope of EPSPs of BS-cells in the subiculum after HFS or LFS in control condition and after application of 5-HT4 receptor ligands.

	HFS	LFS
Control	2.81±0.57 (n=7, p<0.01)	0.59±0.06 (n=6, p<0.01)
Agonist (RS 67333)	3.02±1.23 (n=7, p<0.05)	0.38±0.06 (n=6, p<0.01)
Antagonist (RS 39604)	2.73±0.39 (n=6, p<0.01)	0.94±0.04 (n=5, p=0.28)
ANOVA (one-way)	F(2,17)=0.026, p=0.98	F(2,14)=19.307, p<0.001
Posthoc	-	Control-RS 67333: p=0.08 Control-RS 39604: p<0.01 RS 67333-RS 39604: p<0.001

Data given as means ± SEM.