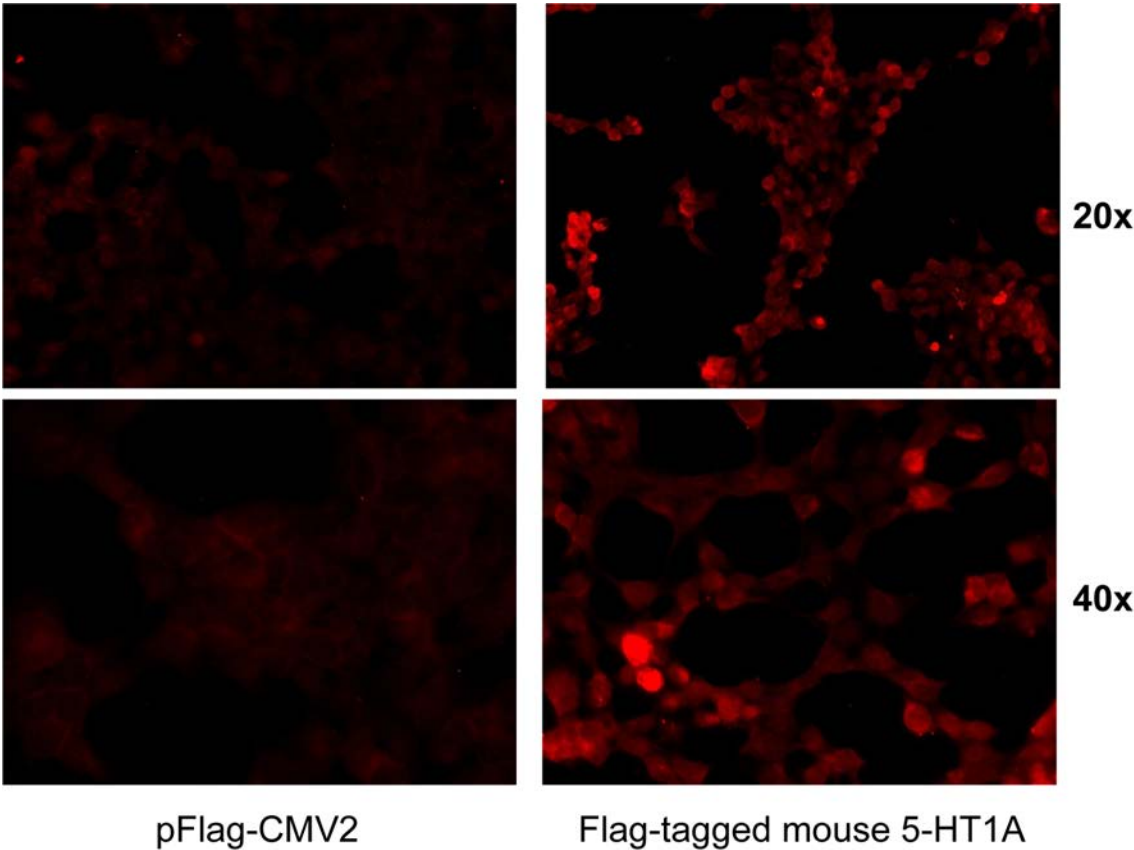


Supplemental Figure Legends

Suppl. Fig. 1. Specificity of 5-HT1A immunostaining. HEK293 were transiently transfected with pFlag-CMV2 or pFlag-mouse 5-HT1A. Cells were fixed 20min in 4% paraformaldehyde 36h post-transfection, blocked and incubated overnight with our rabbit anti-5-HT1A-i2 serum. Slides were washed 3 times and incubated with a goat anti-rabbit secondary antibody.

Suppl. Fig. 2. Colocalization of 5-HT and 5-HT1A receptor in dorsal raphe cells. Consecutive sections of dorsal raphe nuclei (DRN) of wild-type mice were stained for 5-HT and 5-HT1A receptor, showing co-localization. 20X magnification was used, with scale bar = 100 μ m (n=3).

Suppl. Fig. 1



Suppl. Fig. 2

