

CORRIGENDUM

Genetic inhibition of neurotransmission reveals role of glutamatergic input to dopamine neurons in high-effort behavior

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In Figure 1e and f, “F4 control” should be “Cre/tdTomato” and “F4Cre KO” should be “F4Cre/tdTomato”. In addition, in the Figure 1f legend, the first sentence should end with “(Cre/tdTomato: $n = 10$, F4Cre/tdTomato: $n = 14$)”.

In the ‘Materials and Methods’ section, under ‘Electrophysiology,’ the n values for evoked action potential recordings were omitted. The sentence ‘For high-frequency stimulus-induced action potentials, the stimulus electrode was placed in the rostral part of VTA and a train of 100 Hz stimuli (1 s) was applied’ should end with ‘(Cre/tdTomato: $n = 10$, F4Cre/tdTomato: $n = 14$).’

Later in the same paragraph, in ‘For recording evoked EPSCs (Cre/tdTomato, $n = 13$, F4Cre/tdTomato, $n = 15$; AMPA EPSCs were recorded at -70 mV and NMDA EPSCs were recorded at $+40$ mV),’ the phrase ‘Cre/tdTomato, $n = 13$, F4Cre/tdTomato, $n = 15$ ’ should be deleted; those n values should have appeared at the end of the later sentence beginning ‘Miniature EPSCs...’. The complete,

corrected sentence is ‘Miniature EPSCs (mEPSCs) were acquired in the presence of 0.5 – 1 μM TTX and 100 μM picrotoxin and semiautomatically detected by offline analysis using in-house software in Igor Pro (Wavemetrics, Portland, OR, USA) (Cre/tdTomato, $n = 13$, F4Cre/tdTomato, $n = 15$).’

Finally, in the ‘Materials and Methods’ section, third sentence under ‘Immunohistochemistry,’ information for one TH antibody was omitted. The list of antibodies should end with ‘or Millipore MAB5280, 1:1000–1:2000.’



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