

Figure S1: Expression of P-H3S10 following formalin was never seen in microglia, oligodendrocyte precursor cells or astrocytes. A) Dorsal horn images of p-MSK1 (green) and Iba-1 (red), a marker for microglia, double labeling. B) Dorsal horn images of p-MSK1 (green) and APC CC1 (red), a marker of oligodendrocyte precursor cells, double labeling. C) Dorsal horn images of p-MSK1 (green) and GFAP (red), a marker of astrocytes, double labeling. A-C: the final image shows a merge of the first two images. Scale bar: 25 μ m.

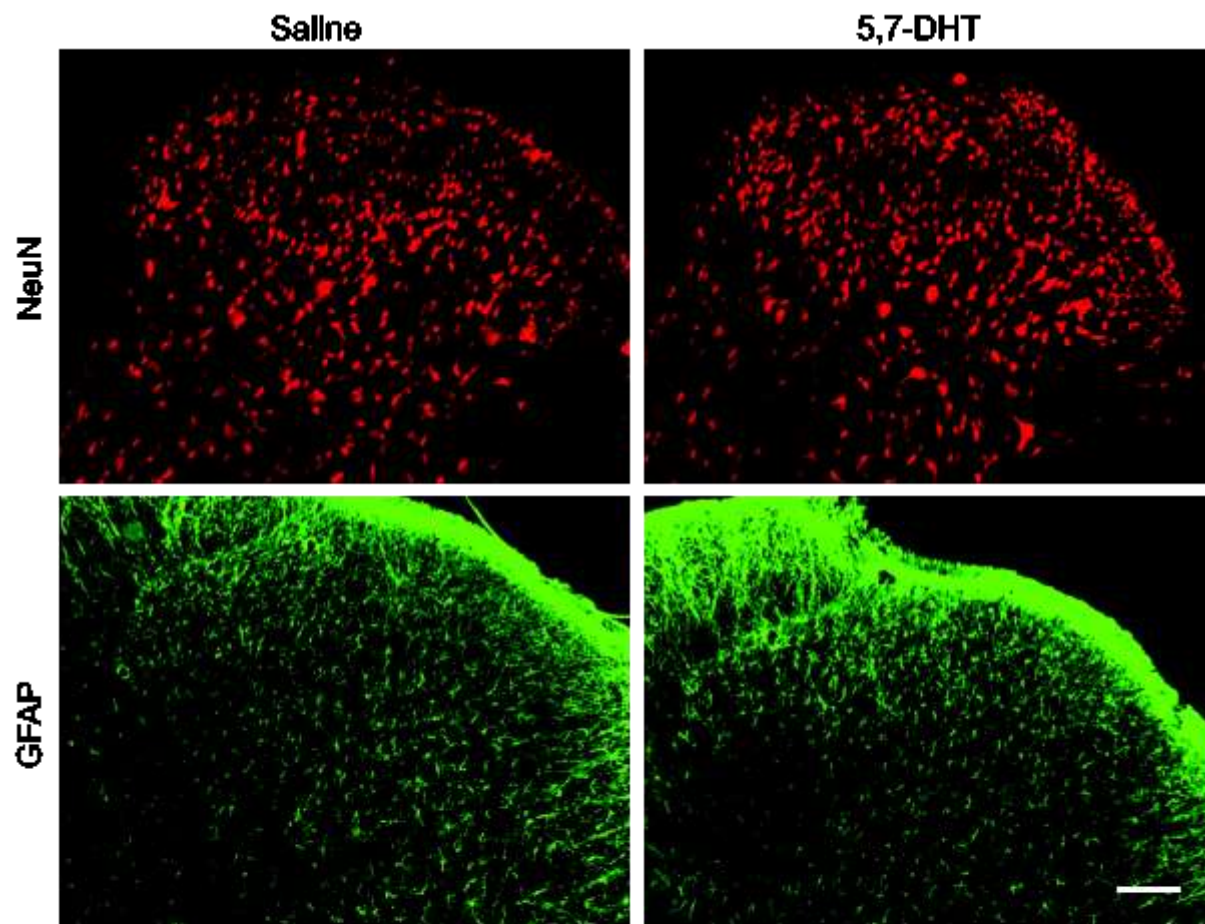


Figure S2: There is no obvious neuronal death or gliosis in animals depleted of spinal 5-HT. Typical dorsal horn images of NeuN and GFAP in animals receiving i.t. saline or i.t. 5,7-DHT, 30 min post-formalin injection. Scale bar: 50 μ m.