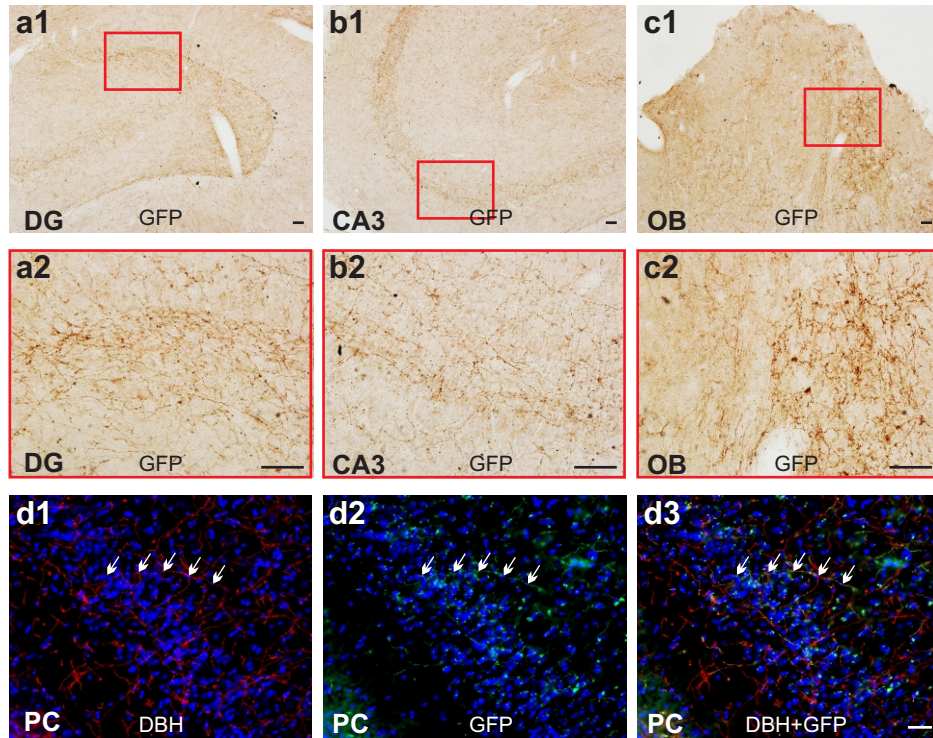


Additional File 2



Locus coeruleus httauE14-GFP axonal projections 3 months post-infusion

GFP fibers were observed in the dentate gyrus (DG; **a1-a2**), hippocampal CA3 (**b1-b2**), olfactory bulb (OB; **c1-c2**), and piriform cortex (PC; **d1-d3** showing co-labeling of DBH fiber (d1&d3, red) and GFP fiber (d2&d3, green), indicated by arrows). Scale bars, 50 μm .