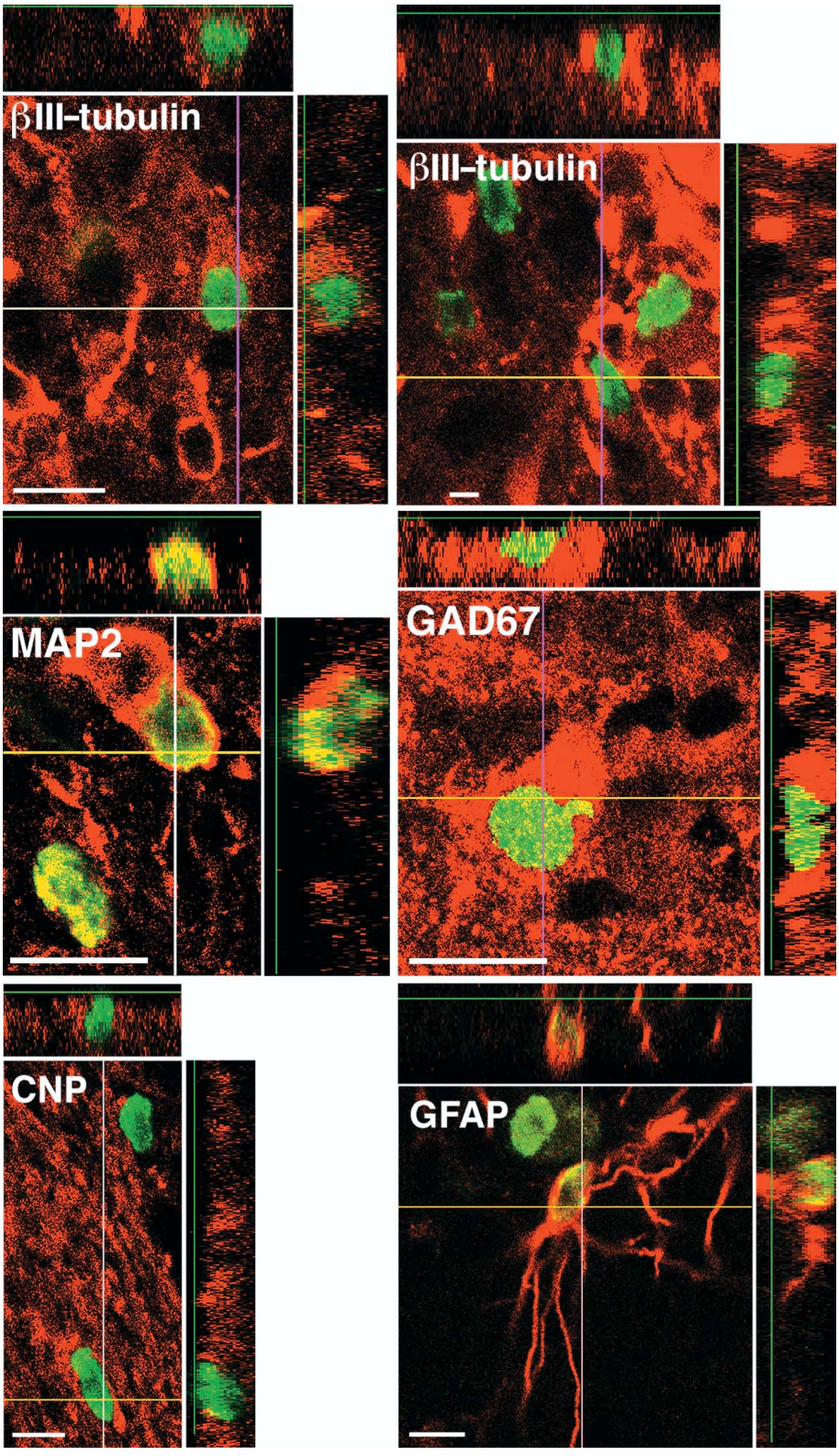
βIII-tubulin
βIII-tubulin
MAP2
GAD67
CNP
GFAP

Supplemental Fig. 2

Acutely sorted-human WMPCs engrafted into fetal rats gave rise to neurons and glia

Rats implanted at E17 with A2B5-sorted WMPCs were sacrificed a month after birth, their brains sectioned and immunostained first with anti-human nuclear antigen antibody (hNA, *green*) to localize the transplanted cells. A-B, (III-tubulin$^+$ neurons (*red*) were observed in the dorsolateral striatum adjacent to the take-off of the rostral migratory stream (RMS) in an E17 transplanted rat. C, a MAP-2$^+$ neuron (*red*) in the dorsal striatum; D, a GAD67$^+$ neuron (*red*) in the dorsal striatum; E, a CNP$^+$ oligodendrocyte (*red*) in the corpus callosum; and F, a GFAP$^+$ astrocyte (*red*) in the callosum.

Scale: A-F, 14 μm.