

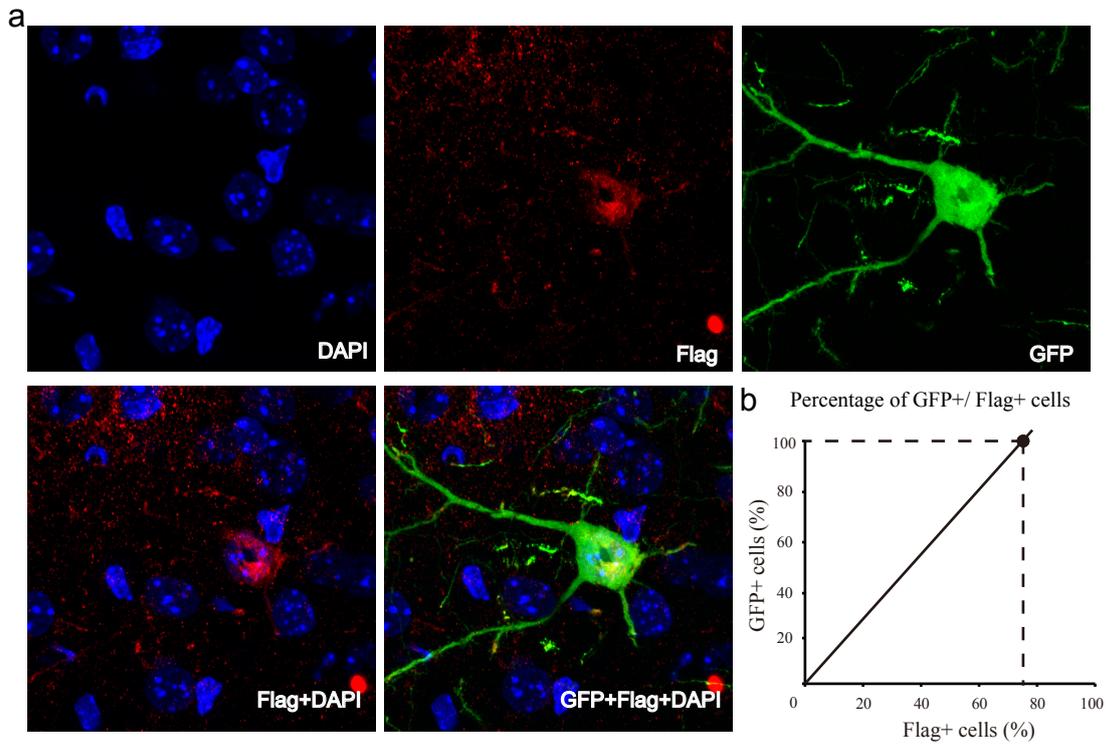
**The autism-related gene SNRPN regulates cortical and spine
development via controlling nuclear receptor Nr4a1**

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Supplementary Figure S1. Flag-tagged Nr4a1 expression in neurons co-transfection of SNRPN and Nr4a1 plasmids by *IUE*.

(a) Brain slices from P21 mice transfected with SNRPN and Nr4a1 plasmids by *IUE* were used to staining DAPI (blue), Flag (red) and GFP (green). Images showed co-localization of Flag and DAPI signals in GFP positive cells. (b) Quantification of the percentage of GFP+/ Flag+ cells in either Flag+ or GFP+ cells.