

Supplementary information, Figure S2

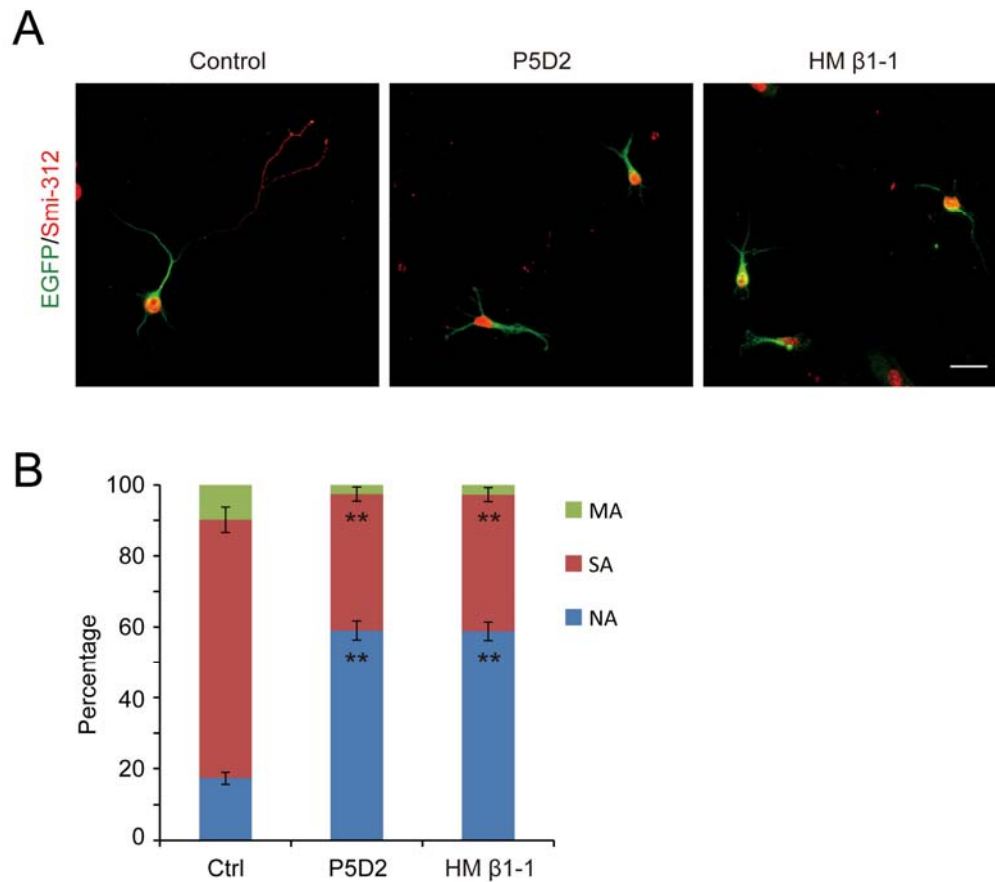


Figure S2 Effects of *Itgb1* function-blocking antibodies on axon development in cultured hippocampal neurons. **(A)** Dissociated hippocampal neurons were first transfected with pCAG-EGFP and plated on laminin substrates, followed by treatment with function-blocking antibodies P5D2 (2 μ g/ml) or HM β 1-1 (10 μ g/ml) at DIV1. Transfected neurons were marked by EGFP and stained with axonal marker Smi-312. Scale bar, 20 μ m. **(B)** Quantification for neuronal polarity. Data are presented as mean \pm SEM of 150 neurons from three experiments. ** $P < 0.01$.