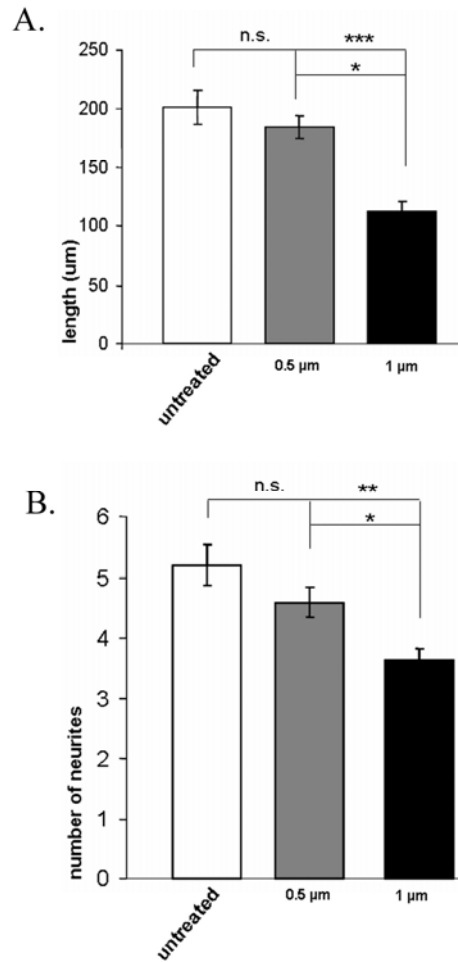


Supplementary Figure S1



Supplementary Figure S1 Dose-dependent effects of Y15 on neuritic outgrowth in mouse hippocampal cells

Y15 treatment at 1 μm but not at 0.5 μm results in a reduction of promotion of growth of neuritic processes in mouse hippocampal neurons as evaluated by **A.** the total length of neuritic extensions and **B.** the total number of neuritic extensions per cell. Concentrations higher than 6 μM (not shown) were cytotoxic in our neuronal culture experimental conditions.