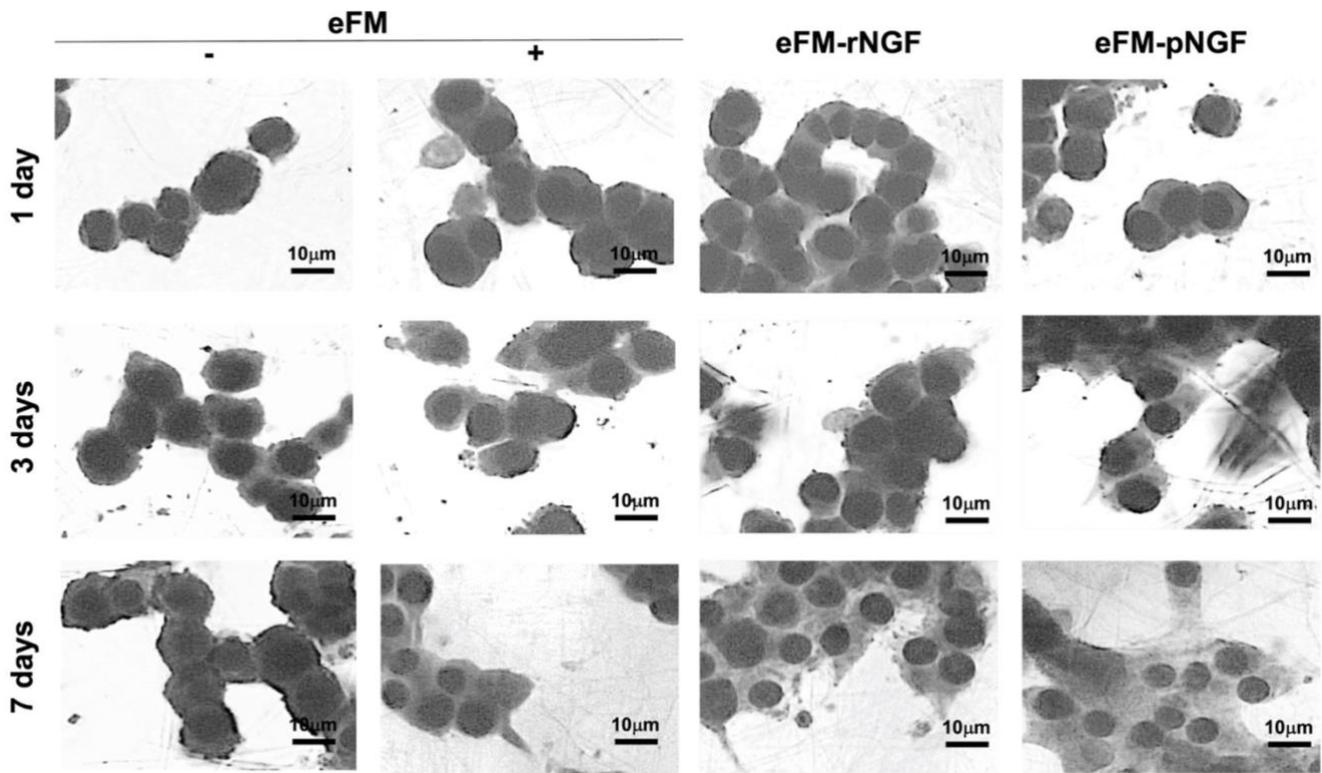
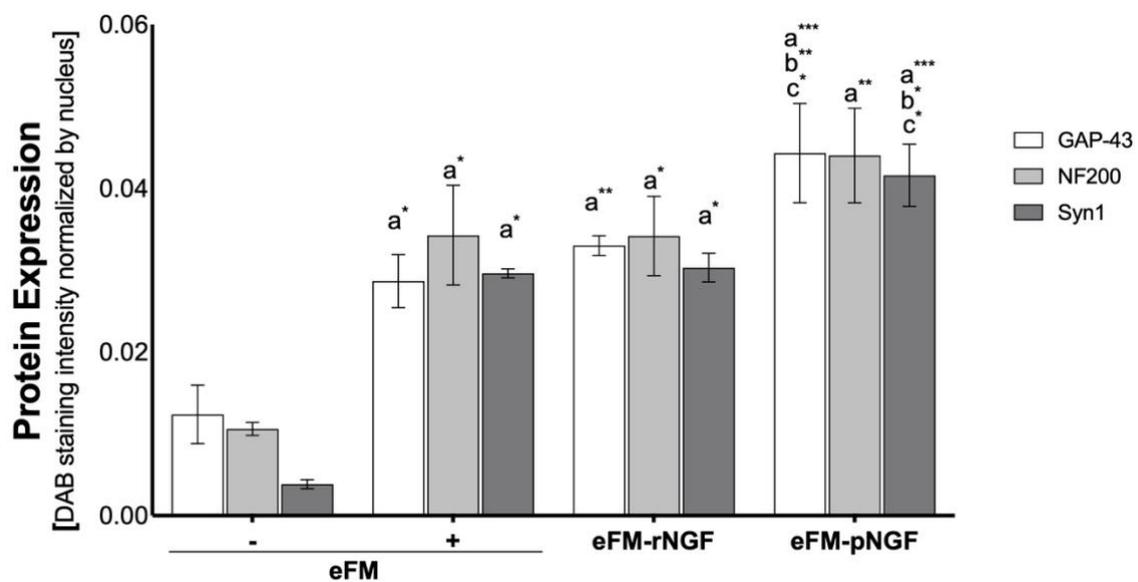


## Supplementary Materials



**Figure S1.** Neurite-bearing PC12 cells.



**Figure S2.** Protein expression, namely GAP-43, NF200 and Syn1 represented by DAB staining intensity normalized by nucleus from color deconvolution analysis. The one-way ANOVA with the Fisher's post hoc test were applied ( $p < 0.01$ ): a represents significant differences compared to eFM-; b represents significant differences compared to eFM+, and c represents significant differences compared to eFM-rNGF; \* $p < 0.01$ ; \*\* $p < 0.001$ ; \*\*\* $p < 0.0001$ ;