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Supplemental Information

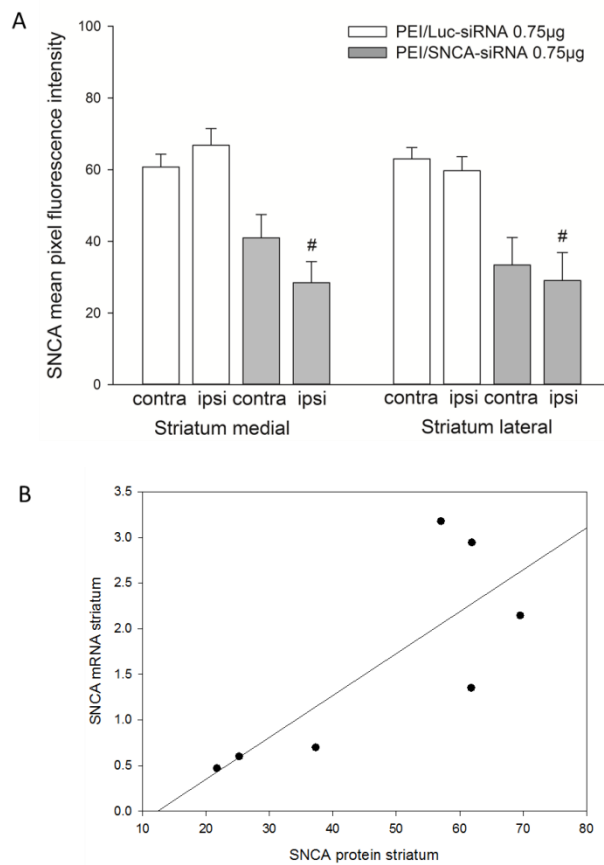
Polyethylenimine Nanoparticle-Mediated siRNA

Delivery to Reduce α -Synuclein Expression

in a Model of Parkinson's Disease

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Suppl Fig 1



Suppl Fig. 1 (A) Knockdown of SNCA protein in Thy1-aSyn mice by a single ICV injection of PEI/SNCA-siRNA nanoparticles into the lateral ventricle was moderately stronger in the striatum ipsilateral to the injection site compared to the contralateral hemisphere ([#] $p < 0.05$ paired student's t-test). (B) Levels of mRNA and protein were positively correlated between mice across treatment groups (spearman correlation, correlation coefficient 0.75, $p = 0.038$).