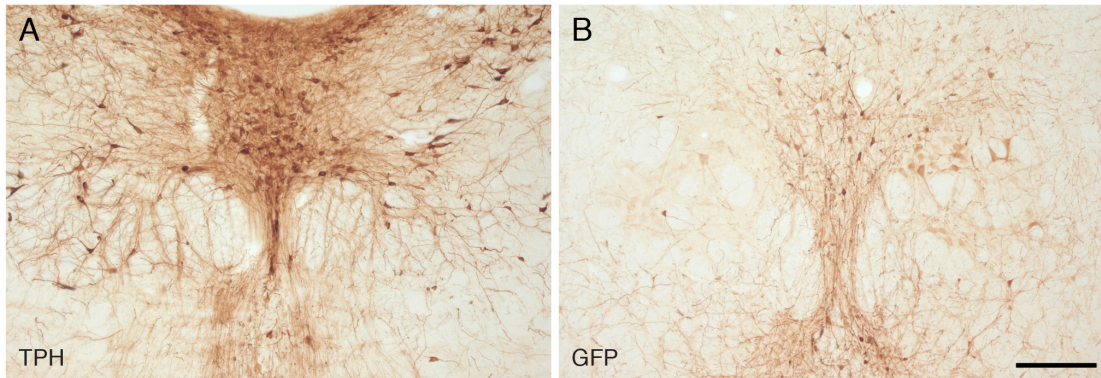


α -Synuclein induced toxicity in brain stem serotonin neurons mediated by an AAV vector driven by the tryptophan hydroxylase promoter

Oi Wan Wan, Eunju Shin, Bengt Mattsson, Dorian Caudal, Per Svenningsson, Anders Björklund

Supplementary Figure 1

Representative picture of synapsin1-driven GFP expression in dorsal raphe. (A) tryptophan hydroxylase (TPH) immunostaining (B) GFP immunostaining at 4 weeks after the transduction. Scale bar = 1mm



Supplementary Figure 2

Sequence of the TPH promoter used in the production of the AAV-TPH- α -syn and AAV-TPH-GFP vectors (obtained from K. Benzekroufa et al., *Gene Therapy* 16, 681-688, 2009)

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