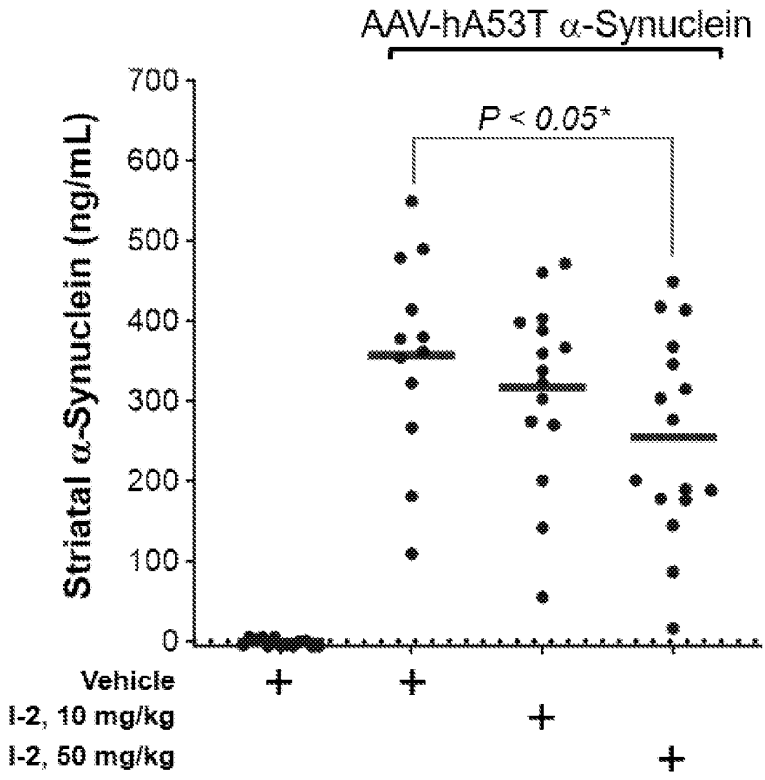


*One way ANOVA w/uncorrected Fishers LSD test (P = 0.03)

Figure 1

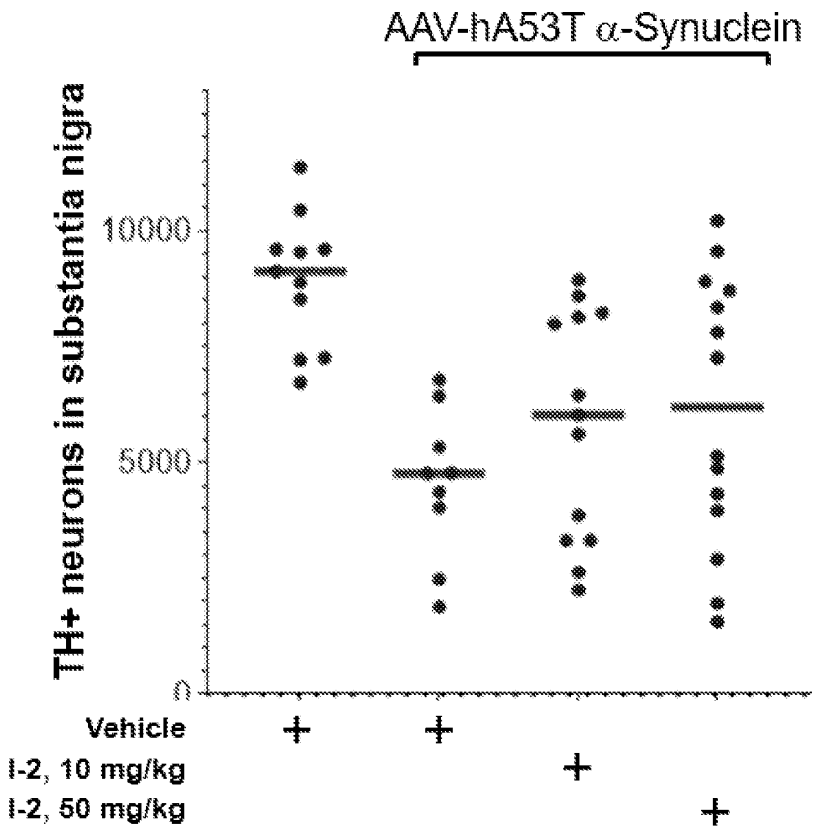

AAV-hA53T α-Synuclein
TH+ neurons in substantia nigra
10000
5000
0
Vehicle
I-2, 10 mg/kg
I-2, 50 mg/kg
+
+
+
+

Figure 2

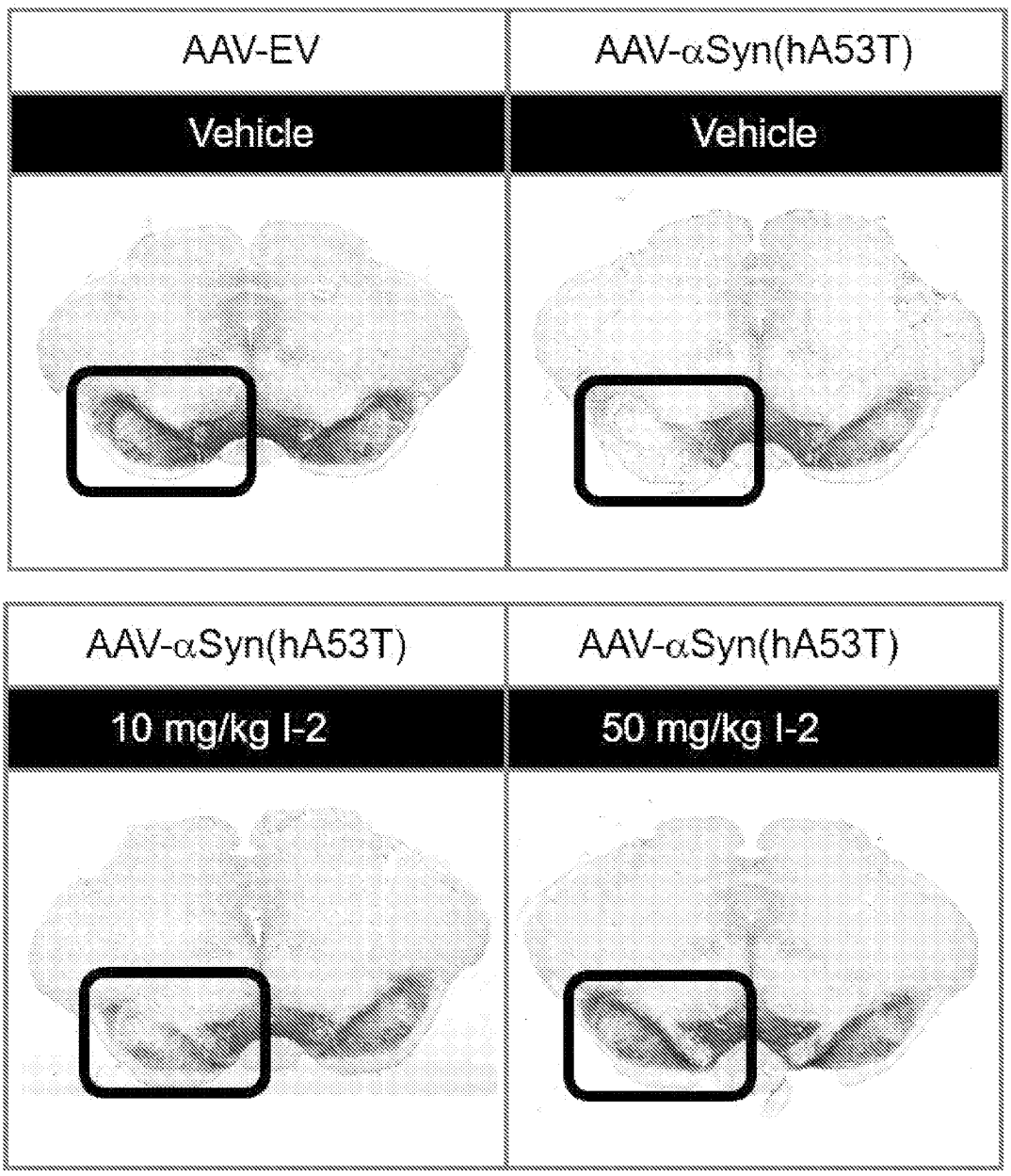
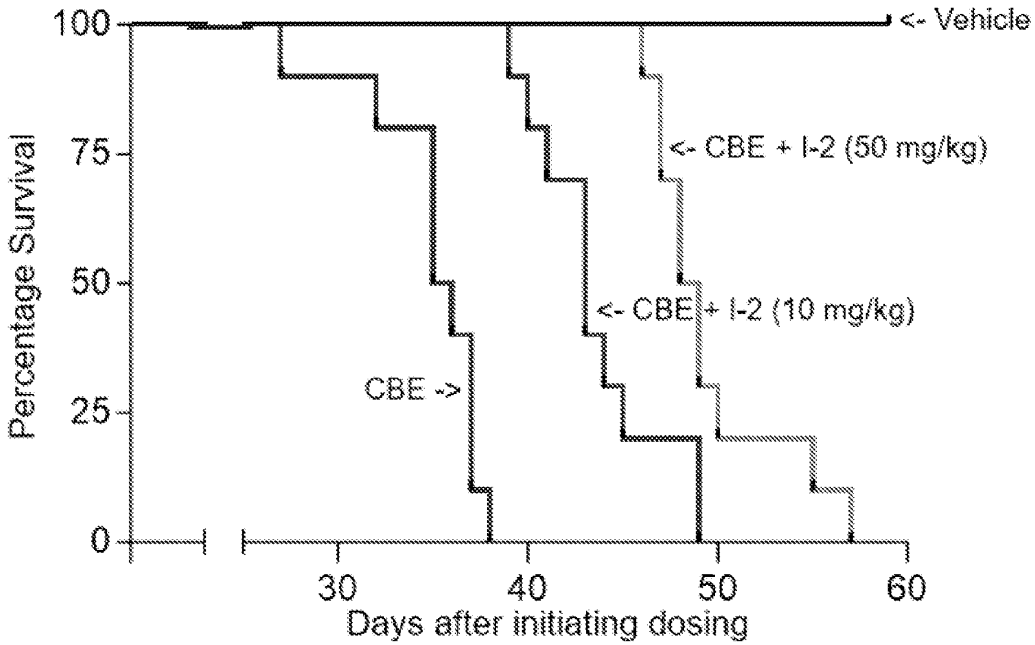

AAV-EV
Vehicle
AAV-αSyn(hA53T)
Vehicle
AAV-αSyn(hA53T)
10 mg/kg I-2
AAV-αSyn(hA53T)
50 mg/kg I-2

Figure 3



Comparison	Survival Extension	P value*
CBE vs I-2, 10 mg/kg	21%	< 0.0001
CBE vs I-2, 50 mg/kg	37%	< 0.0001

* Gehan-Breslow-Wilcoxon test

Figure 4

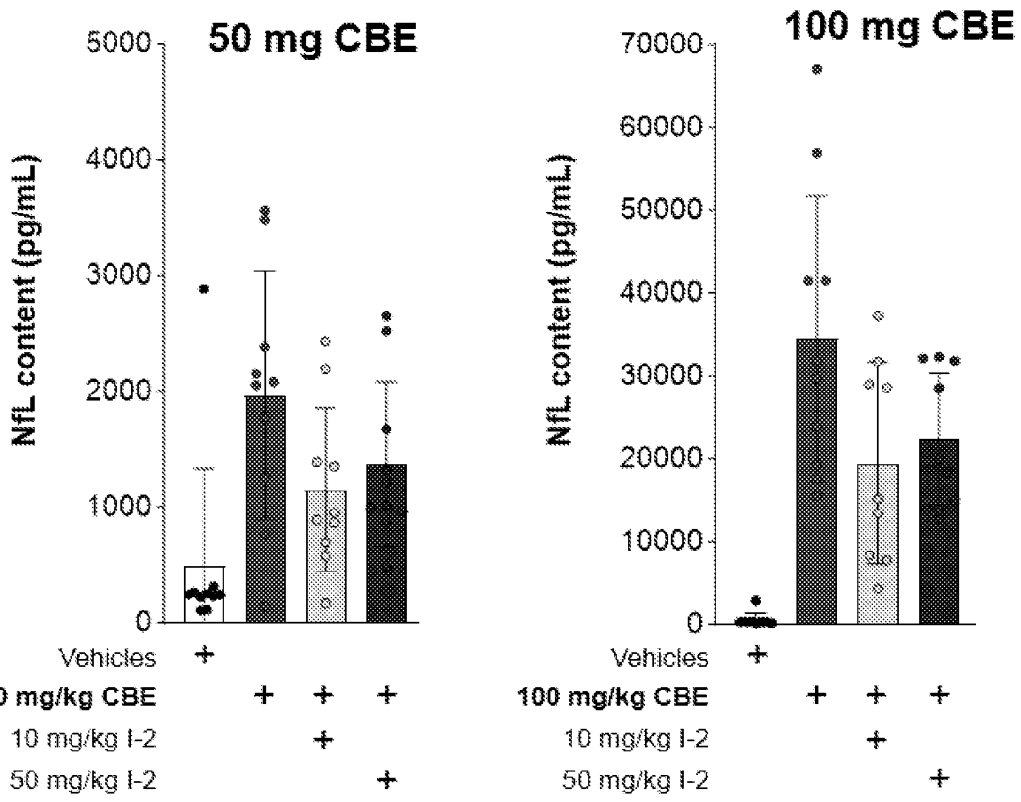

50 mg CBE
NfL content (pg/mL)
5000
4000
3000
2000
1000
0
Vehicles
50 mg/kg CBE
10 mg/kg I-2
50 mg/kg I-2
100 mg CBE
NfL content (pg/mL)
70000
60000
50000
40000
30000
20000
10000
0
Vehicles
100 mg/kg CBE
10 mg/kg I-2
50 mg/kg I-2

Figure 5