

Supplementary Table 1. Estimated slopes of age-related DAT decline in the striatal sub-regions

Striatal sub-regions	Men (<i>n</i> = 152)	Women (<i>n</i> = 155)	<i>p</i> *
Anterior caudate	-0.018 (0.006)	-0.043 (0.007)	0.004
Posterior caudate	-0.011 (0.004)	-0.03 (0.005)	0.002
Ventral striatum	-0.008 (0.005)	-0.022 (0.006)	0.073
Anterior putamen	-0.002 (0.005)	-0.023 (0.006)	0.012
Posterior putamen	0.002 (0.004)	-0.003 (0.004)	0.342
Ventral putamen	-0.004 (0.003)	-0.012 (0.004)	0.097

Data are estimated slopes (SEs). *adjusted for age of PET scans, symptom duration, and UPDRS-motor scores. UPDRS: Unified Parkinson's Disease Rating Scale, DAT: dopamine transporter, PET: positron emission tomography, SE: standard error.