Supplementary Table 2: Standardized uptake value ratio (SUVR) -1 over 90-120 min obtained from test-retest scans (n = 7 subjects)

Region	Average ¹	$\Delta \mathrm{BP_{ND}}^2$	ICC ³
Caudate	1.9 ± 0.4 (23%)	0.7% ± 2.8% (3%)	0.90 (0.65; 0.97)
Putamen	3.0 ± 0.3 (10%)	1.2% ± 1.7% (2%)	0.73 (0.25; 0.93)
Pallidum	5.0 ± 1.1 (22%)	$-0.1\% \pm 1.2\% (1\%)$	0.98 (0.93; 1)
VST	5.7 ± 0.6 (10%)	1.1% ± 1.9% (2%)	0.57 (-0.02; 0.88)
Amygdala	0.7 ± 0.1 (16%)	1.9% ± 3.0% (2%)	0.64 (0.09; 0.90)
SN	2.8 ± 0.6 (23%)	1% ± 0.9% (1%)	0.97 (0.9; 0.99)
Thalamus	0.7 ± 0.1 (17%)	0.8% ± 1.9% (2%)	0.9 (0.62; 0.98)
Hypothalamus	1.9 ± 0.5 (24%)	0.5% ± 3.2% (3%)	0.87 (0.57; 0.97)

 $^{^{1}}$ Data are presented as mean \pm SD (relative SD) across subjects.

VST: ventral striatum; SN: substantia nigra.

 $^{^2}D$ ata are presented as m ($\Delta(SUVR$ - 1)) $~\pm~\sigma(\Delta(SUVR$ - 1)) (m| $\Delta(SUVR$ - 1)|).

³ICC is presented as an estimate, with the lower and upper bounds of the 95% confidence interval shown in parentheses.