

**Supplementary Table 1.** Clinical and demographic characteristics

	<b>PSP</b>	<b>PD</b>	<b>Controls</b>
Number of participants	12	12	12
Age, years	65.7±5.8	68.7±10.1	67.7±7.9
Disease duration, years	3.8±1.8	6.7±5.8	n.a.
Clinical scale score*	42.7±16.4	20.0±19.6	n.a.
MMSE score	25.5±2.1	28.0±2.4	28.5±1.7

Data are mean±SD values.

\*The Progressive Supranuclear Palsy Rating Scale was used for PSP patients, and the motor score of the Unified Parkinson Disease Rating Scale in the on condition was used for PD patients.

MMSE: Mini Mental State Examination, n.a.: not applicable, PD: Parkinson's disease, PSP: progressive supranuclear palsy.