

S1 Table. Mean and SD of BNA scores of the five most important neuromarker features

Domain	Function	Early PD		Healthy Control	
		Mean	SD	Mean	SD
Motor related	Response-locked activity (Go P-200, Topo)	0.67	0.20	0.81	0.13
Early sensory processing	Early sensory processing (Nogo P50, Amplitude)	2.00	0.45	1.43	0.65
	Early sensory processing (Novel N100, Latency)	126.82	19.60	113.89	11.15
Filtering of information	Filtering of information (Frequent P200, Amplitude)	1.37	0.46	1.92	0.74
	Filtering of information (Novel P200, Topo)	0.63	0.25	0.78	0.17

PD, Parkinson's disease; SD, standard deviation; Topo, topographic similarity.