

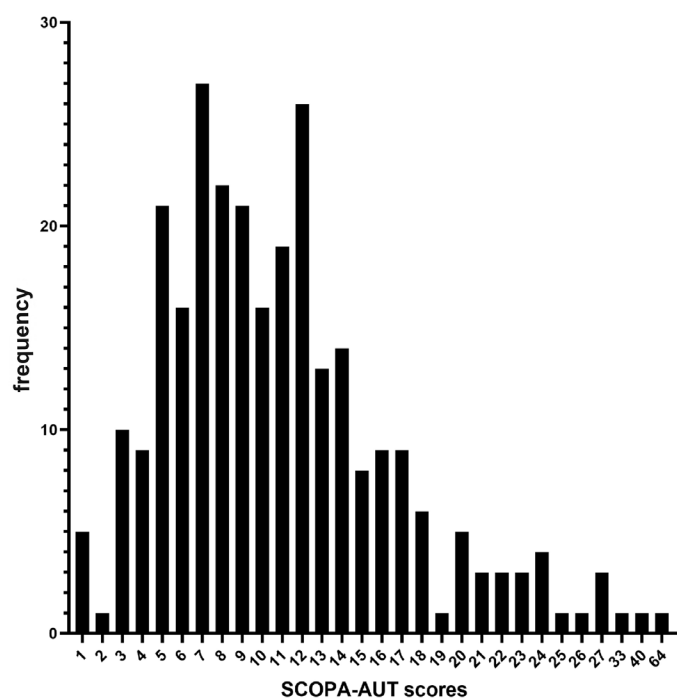


Figure S1 The histograms of the distribution of SCOPA-AUT. SCOPA-AUT, Scales for Outcomes in Parkinson's Disease-Autonomic.

Table S1 Regions of the Neuromorphometrics Atlas

Serial number	Region (Neuromorphometrics Atlas)
1	Right Accumbens Area
2	Left Accumbens Area
3	Right Amygdala
4	Left Amygdala
5	Brain Stem
6	Right Caudate
7	Left Caudate
8	Right Cerebellum Exterior
9	Left Cerebellum Exterior
10	Right Hippocampus
11	Left Hippocampus
12	Right Pallidum
13	Left Pallidum
14	Right Putamen
15	Left Putamen
16	Right Thalamus Proper
17	Left Thalamus Proper
18	Right Ventral DC
19	Left Ventral DC
20	Optic Chiasm
21	Cerebellar Vermal Lobules I-V
22	Cerebellar Vermal Lobules VI-VII
23	Cerebellar Vermal Lobules VIII-X
24	Left Basal Forebrain
25	Right Basal Forebrain
26	Right ACgG anterior cingulate gyrus
27	Left ACgG anterior cingulate gyrus
28	Right AIns anterior insula
29	Left AIns anterior insula
30	Right AOrG anterior orbital gyrus
31	Left AOrG anterior orbital gyrus
32	Right AnG angular gyrus
33	Left AnG angular gyrus
34	Right Calc calcarine cortex

Table S1 (*continued*)**Table S1** (*continued*)

Serial number	Region (Neuromorphometrics Atlas)
35	Left Calc calcarine cortex
36	Right CO central operculum
37	Left CO central operculum
38	Right Cun cuneus
39	Left Cun cuneus
40	Right Ent entorhinal area
41	Left Ent entorhinal area
42	Right FO frontal operculum
43	Left FO frontal operculum
44	Right FRP frontal pole
45	Left FRP frontal pole
46	Right FuG fusiform gyrus
47	Left FuG fusiform gyrus
48	Right GRe gyrus rectus
49	Left GRe gyrus rectus
50	Right IOG inferior occipital gyrus
51	Left IOG inferior occipital gyrus
52	Right ITG inferior temporal gyrus
53	Left ITG inferior temporal gyrus
54	Right LiG lingual gyrus
55	Left LiG lingual gyrus
56	Right LOrG lateral orbital gyrus
57	Left LOrG lateral orbital gyrus
58	Right MCgG middle cingulate gyrus
59	Left MCgG middle cingulate gyrus
60	Right MFC medial frontal cortex
61	Left MFC medial frontal cortex
62	Right MFG middle frontal gyrus
63	Left MFG middle frontal gyrus
64	Right MOG middle occipital gyrus
65	Left MOG middle occipital gyrus
66	Right MOrG medial orbital gyrus
67	Left MOrG medial orbital gyrus
68	Right MPoG postcentral gyrus medial segment

Table S1 (*continued*)

Table S1 (continued)

Serial number	Region (Neuromorphometrics Atlas)
69	Left MPoG postcentral gyrus medial segment
70	Right MPrG precentral gyrus medial segment
71	Left MPrG precentral gyrus medial segment
72	Right MSFG superior frontal gyrus medial segment
73	Left MSFG superior frontal gyrus medial segment
74	Right MTG middle temporal gyrus
75	Left MTG middle temporal gyrus
76	Right OCP occipital pole
77	Left OCP occipital pole
78	Right OFuG occipital fusiform gyrus
79	Left OFuG occipital fusiform gyrus
80	Right OpIFG opercular part of the inferior frontal gyrus
81	Left OpIFG opercular part of the inferior frontal gyrus
82	Right OrIFG orbital part of the inferior frontal gyrus
83	Left OrIFG orbital part of the inferior frontal gyrus
84	Right PCgG posterior cingulate gyrus
85	Left PCgG posterior cingulate gyrus
86	Right PCu precuneus
87	Left PCu precuneus
88	Right PHG parahippocampal gyrus
89	Left PHG parahippocampal gyrus
90	Right Plns posterior insula
91	Left Plns posterior insula
92	Right PO parietal operculum
93	Left PO parietal operculum
94	Right PoG postcentral gyrus
95	Left PoG postcentral gyrus
96	Right POrG posterior orbital gyrus
97	Left POrG posterior orbital gyrus
98	Right PP planum polare
99	Left PP planum polare
100	Right PrG precentral gyrus
101	Left PrG precentral gyrus
102	Right PT planum temporale

Table S1 (continued)

Table S1 (continued)

Serial number	Region (Neuromorphometrics Atlas)
103	Left PT planum temporale
104	Right SCA subcallosal area
105	Left SCA subcallosal area
106	Right SFG superior frontal gyrus
107	Left SFG superior frontal gyrus
108	Right SMC supplementary motor cortex
109	Left SMC supplementary motor cortex
110	Right SMG supramarginal gyrus
111	Left SMG supramarginal gyrus
112	Right SOG superior occipital gyrus
113	Left SOG superior occipital gyrus
114	Right SPL superior parietal lobule
115	Left SPL superior parietal lobule
116	Right STG superior temporal gyrus
117	Left STG superior temporal gyrus
118	Right TMP temporal pole
119	Left TMP temporal pole
120	Right TrIFG triangular part of the inferior frontal gyrus
121	Left TrIFG triangular part of the inferior frontal gyrus
122	Right TTG transverse temporal gyrus
123	Left TTG transverse temporal gyrus