

Supplementary Table 1. Detailed pAS immunostaining results with semi-quantitative grades of extensive tissue (5 slides per block)

Group	ID	Distal block					Proximal block						
		Extensive	Distal 1	Distal 2	Distal 3	Distal 4	Distal 5	Extensive	Proximal 1	Proximal 2	Proximal 3	Proximal 4	Proximal 5
Patient	P01	(+)	3+	3+	2+	2+	1+	(+)	3+	3+	3+	3+	3+
Patient	P02	(+)	0	0	0	1+	0	(+)	1+	1+	1+	1+	0
Patient	P03	(+)	3+	2+	3+	3+	3+	(+)	2+	2+	1+	2+	2+
Patient	P04	(+)	2+	2+	3+	3+	2+	(+)	3+	3+	2+	3+	2+
Patient	P05	(+)	1+	2+	2+	2+	2+	(+)	3+	3+	3+	3+	3+
Patient	P06	(+)	1+	1+	1+	1+	1+	(-)	0	0	0	0	0
Patient	P07	(+)	3+	3+	3+	3+	3+	(+)	3+	3+	3+	3+	3+
Patient	P08	(-)	0	0	0	0	0	(+)	1+	1+	1+	1+	1+
Patient	P09	(-)	0	0	0	0	0	(-)	0	0	0	0	0
Control	C01	(-)	0	0	0	0	0	(-)	0	0	0	0	0
Control	C02	(-)	0	0	0	0	0	(+)	1+	0	1+	0	0
Control	C03	(-)	0	0	0	0	0	(-)	0	0	0	0	0
Control	C04	(-)	0	0	0	0	0	(-)	0	0	0	0	0
Control	C05	(-)	0	0	0	0	0	(-)	0	0	0	0	0

pAS, phosphorylated alpha-synuclein.