

Table S2. MSA prion propagation in α -syn140*A53T–YFP cells.

Patient sample	Cell infectivity ($\times 10^3$ A.U.)*			
	Substantia nigra	Basal ganglia	Cerebellum	Temporal gyrus
MSA14	140 \pm 24	44 \pm 14	52 \pm 13	17 \pm 15
MSA15	260 \pm 40	130 \pm 28	120 \pm 51	20 \pm 3.7
MSA16	181 \pm 42	83 \pm 36	6.0 \pm 1.8	38 \pm 18

**Measurements made from five images per well, n = 6 wells. Phosphotungstic acid (PTA)-precipitated samples were diluted in DPBS 1:10 before testing on α -syn140*A53T–YFP cells.*