

**Table S1.****A**

	P $\alpha$ -syn(ng/ul)
controll	not detected
AD	not detected
MSA-1 Ce	1.23
MSA-2 Fr	3.58
MSA-2 Pu	7.72
MSA-3 Fr	1.66
DLB-1 Fr	1.77
DLB-1 T	1.94
DLB-2 Fr	1.24
DLB-2 T	1.44
DLB-3 Fr	1.11
DLB-3 T	1.33
DLB-4 Fr	1.84
DLB-4 T	1.87

**B**

	P $\alpha$ -syn(ng/ul)
control	not detected
MSA-2 Pu	43.6