## **Supplementary Table 2**

## Frequency of heteroplasmic D-loop mutations in post-mitotic tissues

Mutation	Muscle	Brain
T16297C	< 0.6 % (n = 168)	0 % ( <i>n</i> = 24)
del71	< 0.5 % ( <i>n</i> = 192)	0 % ( <i>n</i> = 120)
T72C	6.5 % ( <i>n</i> = 168)	0 % ( <i>n</i> = 135)
A185G	11.1 % ( <i>n</i> = 99)	4.8 % ( <i>n</i> = 145)
A189G	18.2 % ( <i>n</i> = 99)	14.5 % ( <i>n</i> = 145)

All data were obtained by RFLP screening with a detection limit below 1 % degree of heteroplasmy. n, number of screened tissue samples from different individuals.