

**Supplementary Table 1.** Primer sequences (A) and PCR condition (B)

(A)

Gene		Sequence (5'→3')
Telomere	Tel 1	GGTTTTGAGGGTGAGGGTGAGGGTGAGGGTGAGGGT
	Tel 2	TCCCGACTATCCCTATCCCTATCCCTATCCCTATCCCTA
36B4	u	CAGCAAGTGGGAAGGTGTAATCC
ASPG	d	CCCATTCTATCATCAACGGGTACAA
	forward	GAGCTGTTGACGAAAGGAG
	reverse	CAGAAGAGAATCCCGGCTAA

(B)

Gene	Predenaturation	Denaturation	Annealing and extension	Cycles
Telomere	95°C for 10 min	95°C for 15 sec	58.2°C for 1 min	40 cycles
36B4			59.7°C for 1 min	
ASPG			59.7°C for 1 min	

PCR, polymerase chain reaction; ASPG, accessory subunit of polymerase gamma.