

**Supplementary Table 1. Primer sequences.**

Names	Sequences(5'-3')
$\beta$ -actin	Forward AAATCGTGCGTGACATCAAAGA
	Reverse GCCATCTCCTGCTCGAAGTC
TERC	Forward TGTGGGTTCTGGTCTTTTGTCTCCG
	Reverse GTTTTTGAGGCTCGGGAACGCG
TERT	Forward GGATTGCCACTGGCTCCG
	Reverse TGCCTGACCTCCTCTTGTGAC
Telomere	Forward GGTTTTTGAGGGTGAGGGTGAGGGTGAGGGTGAGGGT
	Reverse TCCCGACTATCCCTATCCCTATCCCTATCCCTATCCCTA
36B4	Forward CTCACTCCATCATCAATGGATACAA
	Reverse CAGCCAGTGGGAAGGTGTAGTCA