

Table S3. PCR Condition

Study	Gene	Primer sequence		PCR condition
mtDNA copy numbers	mtDNA	F	GCCCATGACCAACATAACTG	95 °C for 10 min, 40 cycles at 95 °C for 15 s, 60 °C for 1 min
		R	CCTTGACGGCTATGTTGATG	
	<i>Actb</i>	F	GATGCCACAGGATTCCATACCTA	
		R	AGCCTAGTCCTTTCTCCATCTAAAG	
mRNA expression	<i>Dnmt1</i>	F	GAGAACGGAACACACACTCTCACT	95 °C for 3 min, 40 cycles at 95 °C for 15 s, 58.2 °C for 1 min
		R	TATTTGAGTCTGCCATTTCTGCTC	
	<i>Foxo3</i>	F	GCAAGCCGTGTACTGTGGA	
		R	CCTGGTGAATGCACTGCAGAAGGA	
	<i>Dnmt3a</i>	F	GCCGAATTGTGTCTTGGTGGATGACA	95 °C for 3 min, 40 cycles at 95 °C for 15 s, 56 °C for 1 min
		R	CCTGGTGAATGCACTGCAGAAGGA	
	<i>Snn</i>	F	GCCCCTTAGCGCTTTCCTTA	95 °C for 3 min, 40 cycles at 95 °C for 15 s, 55 °C for 1 min
		R	ACGTGCTTCTGGGCCTATTT	
	<i>Gapdh</i>	F	GAGTCAACGGATTTGGTCGT	95 °C for 3 min, 40 cycles at 95 °C for 15 s, 56 °C for 1 min
		R	GATCTCGCTCCTGGAAGATG	