

Table S4. Primers and probes used for quantitative PCR

RNA Pol II	FW	GCACCACGTCCAATGATATTGTG
	Rev	GGAGATGACATGGTACAGTTCTCG
	Probe	(FAM)CTTCCGCACAGCCTCAATGCCAGT(TAMRA)
Beta actin	FW	AGCCATGTACGTAGCCATCCA
	Rev	TCTCCGGAGTCCATCACAATG
	Probe	(FAM)TGTCCCTGTATGCCTCTGGTCGTAC(TAMRA)
Cox6a2	FW	CGAGCGCCCAGAGTTCATC
	Rev	GATTGTGAAAAGCGTGTGGTTG
	Probe	(FAM)CACCTCCGCATCCGAACCAAGCCCTTC(TAMRA)
Ucp1	FW	CTGCCAAAGTCCGCCTTC
	Rev	GGTCCCTAGGACACCTTTATACC
	Probe	(FAM)ACTGGAAGCCTGGCCTTCACCTTGG(TAMRA)
Ucp2	FW	CCTGAAAGCCAACCTCATGAC
	Rev	GATGACGGTGGTGCAGAAG
	Probe	(FAM)CCTCCCTTGCCACTTCACTTCTGCCTTC(TAMRA)
Pgc-1 α	FW	CGAACCTTAAGTGTGGA ACTCTC
	Rev	GGTTATCTTGGTTGGCTTTATGAGG
	Probe	(FAM)CTGCAGGCCTAACTCCTCCCACA ACTC(TAMRA)