

Supplementary Table S3. **Mouse mtDNA copy number primers**

Glucagon template_F		GCCAATCAGACAAAACAGCA
Glucagon template_R		CCAAGAGGTTGCATTGGAAG
Glucagon_F		GCTATTGGAAAGCCTCTTGC
Glucagon_R		CAGGGCCATCTCAGAACC
Cytochrome B template_F		AACCTCCTATCAGCCATCCC
Cytochrome B template_R	B	GGGTGTTTAGTGGATTAGCT GG
Cytochrome B_F		CATTTATTATCGCGGCCCTA
Cytochrome B_R		TGTTGGGTTGTTTGATCCTG