

**TABLE S2. CHIP-QPCR PRIMERS USED IN THE STUDY. RELATED TO STAR METHODS SECTION**

<b>PRIMER</b>	<b>FORWARD</b>	<b>REVERSE</b>
UCP1 PEAK1	GCAACCCTCTCCCATCAGTG	GCCTAACACCGTGCTTCTCA
UCP1 PEAK2	CTTTCGATATTCCCGCCTTT	ACTCAATGTCACCCCTCCTG
UCP1 PEAK3	TGCAACCCTCACCTTTTAC	CTCCTTCCATCATCCCTTCA