

**Table S1.** Primers used in this study

<b>Gene</b>	<b>Primer type</b>	<b>Primer Sequence (5'-3')</b>
<i>FTO</i>	Forward	GACACTTGGCTTCCTTACCTG
<i>FTO</i>	Reward	CTCACCACGTCCCGAAACAA
<i>METTL3</i>	Forward	CTGGGCACTTGGATTTAAGGAA
<i>METTL3</i>	Reward	TGAGAGGTGGTGTAGCAACTT
<i>METTL14</i>	Forward	CTCCAAACTCAAAACGGAAGTGT
<i>METTL14</i>	Reward	ATGGGGATTTAAGCTCTGCGT