

Additional file 8. Primers used for MeDIP-qPCR validation

Gene	Forward primer (F) 5'→3' Reverse primer (R) 5'→3'	Position* rel. to TSS (nt)	Annealing temp. (°C)
<i>fat</i>	F1: GATCGTAGCATGGCAGAG	+268	60
	R1: CAGTCCGTCAATTCCTATTCA	+442	
	F2: CTGGAGGTGATGCTGAGA	+4634	60
	R2: AACTGTGGACTGTTGTCATTAG	+4808	
<i>sfrs6</i>	F1: AAATGGCGGATTGTTTGTGT	+420	60
	R1: GTCACGTCAGCACCTTCA	+592	
	F2: TGCCTGTCTTCTGGATGGA	+1998	60
	R2: AGTTAGTCACTCTCCCTGATGTT	+2185	
<i>fez1</i>	F1: GGCTGGCTTAGACAAGAC	-159	60
	R1: CCTCCTATTCCGATATAGTCAGA	-38	
	F2: CATCCATACAACACTCATTAC	+1362	60
	R2: TTAATCAGCCTTACAACAAGAAG	+1547	

* As per Zv9 assembly.