

Table SI. Sequences of primers employed in this study.

Genes	Forward primer (5'-3')	Reverse primer (5'-3')
RT-PCR		
TESC	CCTACCATTCGCAAGGAGAA	TTCTCGATGTGAGGGTTTCC
β -ACTIN	AAGGCCAACCGCGAGAAGAT	TGATGACCTGGCCGTCAGG
Real-time RT-PCR		
TESC	GCAAGACCGGCTTCTCATC	AGGCACGAACAATTTTGGAT
GAPDH	CATGACCACAGTCCATGCCAT	AAGGCCATGCCACTGAGCTTC
Real-time MSP		
TESC M	GAAATTGATGGAGGTAGGTTTATTC	CAAATATCAAATCTATTCTAAACGTT
TESC U	CAAATTGATGGAGGTAGGTTTATTTG	AAATATCAAATCTATTCTAAACATT
PCR after ChIP		
TESC R1	CCAAAGCGCATGGTGCATTT	GAAACTCCACTGAGATAGTC
TESC R2	CCTTATTTTAAGGAGGAGGA	CTGGGTAAAGATGGCTTGAG
TESC R3	CCTCTCCAGGGGACAAGATT	TCCTCCTCCTTAAAATAAGG
TESC R4	CCTTCCTCCCAACATTTATC	AATCTTGTCCCCTGGAGAGG

TESC, tescalcin; MSP, methylation-specific PCR; ChIP, chromatin immunoprecipitation.