

Table S1. Accession number, gene description, acronyms and primer sequences used in qRT-PCR.

Accession number and Gene description	Acronyms and Primer sequence (5'-3')	
NM_001247819.3 Cytosine-5 DNA methyl-transferase 1 (MET1), mRNA	SIMET1-F	TGAAGGATGATGAAGAAC
	SIMET1-R	GTAGAAGAAGGTGTATGAG
NM_001366667.1 Chromo methyl-transferase 2 (CMT2), mRNA	SICMT2-F	CAGGTGAGGAATGAGTAT
	SICMT2-R	ATCAAGGAACAAGAGACA
NM_001246974.3 DOMAINS REARRANGED METHYL-TRANSFERASE 5 (DRM5), mRNA	SIDRM5-F	TAAGTAGGACCGATAGATA
	SIDRM5-R	CCAGAGAAGAGTGATAAG
NM_001308447.1 Actin-7 (ACT), mRNA	ACT-F	CAGCAGATGTGGATCTCAA
	ACT-R	CTGTGGACAATGGAAGGAC