

**Table S2.** Primers used in first- and second-round PCR assays for the selective amplification of *PRMT1* circular variants and the main variant of *GAPDH*.

Direction	Name	Sequence (5' → 3')	Length (nt <sup>1</sup> )	T <sub>m</sub> (°C)	T <sub>a</sub> (°C)
F	PRMT1_5F	CGGCACCTCTTCAAGGACAA	20	61	59
R	PRMT1_5R	ATGAAACATGGAGTTGCGGT	20	58	
F	PRMT1_5Fin	GGCATCCTCTGCATGTTTGC	20	61	60
R	PRMT1_5Rin	CCTCGTCCTTCAGCATCTC	19	59	
F	PRMT1_7F	GAGTCCATGCTCAACACCGT	20	61	61
R	PRMT1_7R	GAAGAGGCAGTAGCCCATCC	20	61	
F	PRMT1_7Fin	CTATGCCCCGGGACAAGTGG	19	62	61
R	PRMT1_7Rin	TCGCTGATGATGATGTCCACC	21	60	
F	GAPDH Ex2 F	CCACATCGCTCAGACACCAT	20	60	60
R	GAPDH Ex4 R	TGACAAGCTTCCCGTTCTCA	20	58	

<sup>1</sup>nucleotides