

Additional Table S1: Sequence of set of primers used for RT-PCR and RTqPCR experiments

			Amplicon molecular weight (bp) expected for each circTREM2/primer set		
			circTREM2_1	circTREM2_2	circTREM2_3
Divergent PCR primers set	circTREM2_4-5	GTGGGGAGGTGGTAAGAACA	CCAGGAGGAGAAGGATGGA	-	-
	circTREM2_3-4	ACAGAAGCCAGGGACACATC	CATCCTCGAAGCTCTCAGAC	358	427
	circTREM2_2-4	ACAGAAGCCAGGGACACATC	CTGGTAGAGACCCGCATCAT	228	297
	circTREM2_2-3	CATGTGGAGCACAGCATCTC	CTGGTAGAGACCCGCATCAT	368	437
	circTREM2_3-5	GAAAAGCCCAGGAGAAGTCC	GGAACCAGAGATCTCCAGCA	221	-
TaqMan assay		Forward 5'->3'	Reverse 5'->3'	Probe 5'->3'	
	circTREM2 ACTB	CAGGGTATCAGCTCCAACTC ACCTTCTACAATGAGCTGCG	AGCGTAATGGTGAGAGTGC CCTGGATAGCAACGTACATGG	ATCGTCTGTGATGGCTGTGCTGG ATCTGGGTCATCTTCTCGCGTTG	
SYBR Green assay		Forward 5'->3'	Reverse 5'->3'		
	TREM2_overall	CTGCTCATCTTACTCTTTGTCAC	CAGTGCTTCATGGAGTCATAGG		
	ENST00000373122	TTCGAGGATGCCCATGTG	GGAGAGACAAGAAGGCAGATG		
	ENST00000373113	GCATCTCCAGGAGCCTCT	ATGTGTCCCTGGCTTCTGTC		
	ENST00000338469	AGCCATCACAGACGATACCC	TCTCAGCCCTGGAGATGC		
	D2-TREM2*	TTACTCTTTGTCACAGACCCC	GGGCATCCTCGAAGCTCT		
	GAPDH	ACATCGCTCAGACACCATG	TGTAGTTGAGGTCAATGAAGGG		
	ACTB	GGACTTCGAGCAAGAGATGG	AGCACTGTGTTGGCGTACAG		

\*Original reference is provided in 5. Materials and methods section