

Supplementary Table 2 Primers for bisulfited-PCR

Gene name	ProbeName Microarray	in	GeneBank Accession Number	Primers	Sequence (5' to 3')	Size (bp)
IL12A	A_73_119429		NM_174355. 1	F	AGAGGATGTTTTATAGGGYGTAG	167
				R	CRCTTCACAATAAAATAACCAACC	
				S	ATAGGGYGTAGGATAAGT	
HSPA1A	A_73_115519		NM_203322. 2	F	GGATATYGTTTGYGTAGTTTGGTT	138
				R	TATTACCAACCCATTCCAATCACA	
				S	AGTTATAGGGGTTTTTTTATT	
AP2B1	A_73_100724		NM_001075125. 1	F	TGTTAGGGATAAAGATGGTGGAT	103
				R	CAAAAAATAATCCCTCCTTTCT	
				S	AAAATAATCCCTCCTTTCT	
ASPM	A_73_107807		XM_614763. 5	F	GGGGTTGTTTAGGATTAGGG	97
				R	CCTATCCCTCAACCACTTCTACA	
				S	CCTCAACCACTTCTACAAAT	
DEPDC6	A_73_107834		XM_870049. 1	F	GGTGATTGTGATGGGTTTAGTTAT	143
				R	CCAAAAAACAACCTCACCTCTA	
				S	CCCCCTACCCCATACT	
LOC614805	A_73_117241		XM_864993. 3	F	GTGGGGAAAAAATTTAAGATATT	145
				R	TAAATCCCCCAAATAAACCTCC	
				S	ATTAGGATTTAATTTGGTAG	

F: forward primer. R: reverse primer. S: sequencing. Y and R stand for C/T and G/A, respectively.