

Different DNA methylome, transcriptome and histological features in uterine fibroids with and without MED12 mutations

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Supplemental Table S11. PCR primers for combined bisulfite restriction analysis (COBRA) and quantitative real-time RT-PCR (qRT-PCR)

Gene name	Usage	Amplified region (UCSC hg19)	PCR primers	Product size (bp)	# of CpGs	Restriction enzyme Fragment size (bp)
SATB2	COBRA	chr2: 200,330,754-200,331,048	F: TTAGAAAAGTGGTGGGTTTTTTTAGTT R: TACACCCACAACCTCAAATTCTACTATCC	295	9	<i>Hpy</i> CH4IV 148 / 147
NRG1	COBRA	chr8: 32,503,979-32,504,264	F: TGTTGTTGAAAAGTTTATTTTTTTAGGGAG R: ACATCAATTAACCTAATCCCCATAACC	286	3	<i>Taq</i> I 132 / 154
SATB2	real-time RT-PCR	chr2: 200,193,607-200,213,649	F: GATAAACCAACAGATTGCCGTTAG R: CTTACGCAGAATCTCAGACAACAAT	253	-	-
NRG1	real-time RT-PCR	chr8: 32,453,412-32,463,168	F: GTGTGAAACCAGTTCTGAATACTCC	200	-	-