

Table S1. List of primers

Gene	Primer sequence
mG3BP2 sense	gaagatctcatggttatggagaagcccag
mG3BP2 antisense	ataagaatgcggccgctcaacgacgctgtcctgtga
mG3BP2 R418K sense	gccagagagcgagaaaccaagggtggtggcgatgaccgc
mG3BP2 R418K antisense	ggggtcatcgccaccaccttggttctctcgtctctggc
mG3BP2 R432K sense	gatatcaggcgcaatgataagggtcctggtggtccacgt
mG3BP2 R432K antisense	acgtggaccaccaggaccttatcattgcgcctgatatc
mG3BP2 R438K sense	cggggtcctggtggtccaaaaggaattggtggtggtgga
mG3BP2 R438K antisense	tccaccaccacaattccttttgaccaccaggacccccg
mG3BP2 R452K sense	atgctgatcgtgacggaaaaggccacctccacgaggt
mG3BP2 R452K antisense	acctcgtggaggtggccctttccgtcacgatcacgcat
mG3BP2 R457K sense	ggaagaggccacctcaaaaagggtggcatgacacagaaa
mG3BP2 R457K antisense	ttctgtgcatgccacctttggaggtggcctcttcc
mG3BP2 R468K sense	cagaaaactggttctgaaaaggaaccgggcaaatggaa
mG3BP2 R468K antisense	ttcattgcccggttcctttccagaaccaagttctg
mPRMT1 sense	cggaattccgatggcggcagccgagggccgc
mPRMT1 antisense	ggggtacctcagcgcacccgtagtcgg
mPRMT2 sense	gaagatctcatggaggcaccaggagaagg
mPRMT2 antisense	ataagaatgcggccgctcacctccagatcgaaaaga
mPRMT3 sense	ggggtaccatgttctgctagcggcggg
mPRMT3 antisense	ataagaatgcggccgctcactggagactgtaagtct
mPRMT4 sense	gaagatctcatggcagcggcggcagcgac
mPRMT4 antisense	ataagaatgcggccgctaactcccatagtgcatgg
mPRMT5 sense	gaagatctcatggcggcgatggcagtcgg
mPRMT5 antisense	ataagaatgcggccgcttagaggccaatggtat
mPRMT6 sense	gaagatctcatgctgctgagcaagaaaag
mPRMT6 antisense	ataagaatgcggccgctcagtcctccatggcaa
mPRMT7 sense	gaagatctcatgaaggtcttctgtggccg
mPRMT7 antisense	ataagaatgcggccgctcagctcaaggtgcttgcga
mPRMT8 sense	gaagatctcatggcggagaatgcagtcga
mPRMT8 antisense	ataagaatgcggccgctaaccgcatftttagtcat