

Table S5. MS-qPCR primer sequences for local DNA methylation analysis.

Symbol	Primer name	Forward primer (5' to 3')	Reverse primer (5' to 3')
Chr18*	Chromosome 18	GCAATCAGGCTTGTAGCAGTT	CATATGCACCATGTGTCTTGG
Cbs P1	Cystathionine β - synthase promoter region 1	GGTGAGTGGGAGGCCGTTCT	TGGAGAGCACGCTCGGAC
Cbs P2	Cystathionine β - synthase promoter region 2	GTCCGAGCGTGCTCTCCA	TTAGCGAGCTGCGCGTC
Cbs I7	Cystathionine β - synthase intragenic region 7)	GCTGCTTACTGTAGGACTTGTG	GCACCGTCACACTGCTGC
Zrsr1*	Zinc finger (CCCH type), RNA binding motif and serine / arginine rich 1	GGCCGTACCACAGATAACCA	GCGCAGTTATCCGTCTATCCA

* Primer sequences as used by Oakes et al. [28].