Gene (isoform)	Forward primer	Reverse primer
Cdh13 (all)	CCTGTCCTAAACTTGACC	GAGTTCTGCCATGTCTTC
Cdh13 (001, 003-006)	CTGCTGTCCCAGGTGCTC	TGAAGGTCAAGTTTAGGACAGG
Cpeb4 (all)	AGGATAAACCAGTGCAGATCC	GAGCCATCCATCACAAAGTC
Cpeb4 (001)	GCGAAGGAGAGGTCAGTC	CTGGTGAGTGAAGCAGTGAG
Glra1 (all)	CGGAATGGCAATGTCCTCTAC	GAGTTGCATGATACACGTCTGT
Golgb1 (all)	CTTCCTCAGACGCTGACTC	CAGCTCCACCACTAACTTCT
Kctd16 (all)	TCTTCTATCGTGAGCCTTCC	CAGGTCACTTTTCCGCCTCAT
Mctp1 (all)	CCACAAGAACCTAAATCCTGTGT	AAAGGCTGAGCCCATAAAGTC
Mctp1 (001)	CAGGCTCTGCAGAAGGACAT	CTGGTACATTCCGGGATCAG
Nkain3 (all)	TGCTCGCTGGTCTGTCTCT	ACACCATGATGTAACGTGGTCTA
Snw1 (all)	GCTCACCAGCTTTTTACCTGC	GCTCCCTTCGAGAGGAGAC
Dynenin	GGACATTGCTGCCTATATCAAGAAG	CGTGTGTGACATAGCTGCCAA

Supplemental Table 2. *Primers used for quantification of mRNA expression by qPCR.*
Primers were designed by primer3, AutoPrime or retrieved from PrimerBank. In the case of isoforms, “all” refers to the fact that the primer amplifies all the isoforms of the gene overlapped by the corresponding DMR, but not necessarily all isoforms of the gene itself.