

Additional file 3

Dhn5.1	BS	TTACATG <u>CCGAC</u> ACTTCCATTACATG <u>CCGAC</u> ACTTCCA
Dhn5.1	mBS	TTACATG <u>AAATA</u> ACTTCCATTACATG <u>AAATA</u> ACTTCCA
COR15A	BS	TTCATGG <u>CCGAC</u> CTGCTTTTTTCATGG <u>CCGAC</u> CTGCTTT
COR15A	mBS	TTCATGG <u>AAATA</u> CTGCTTTTTTCATGG <u>AAATA</u> CTGCTTT
COR14B	BS	ATGCTTG <u>CCGAC</u> CTCACGTATGCTTG <u>CCGAC</u> CTCACGT
COR14B	mBS	ATGCTTG <u>AAATA</u> CTCACGTATGCTTG <u>AAATA</u> CTCACGT

Additional file 3. C-repeat (CRT) elements from the barley *Dhn5.1* and *COR14B* gene promoters and the *Arabidopsis COR15A* gene promoter. The core CRT sequence (CCGAC), designated BS, was mutated to AAATA (mBS), as underlined, for electrophoretic mobility shift assays.