

## Cavrak et al. Supplementary Table 2

### Sequences of oligonucleotides

Gene	Forward primer	Reverse primer	Purpose
ONSEN	CCACAAGAGGAACCAACGAA	TTCGATCATGGAAGACCGG	RT-qPCR
ATSAND	AACTCTATGCAGCATTTGATCCACT	TGATTGCATATCTTTATCGCCATC	RT-qPCR
ONSEN-SNPs	GAAAACGGCCAAAGTTACCA	AGTTGTCCAAGGCTCAAGATG	SNP sequencing
HSFA2	GTGTTGAGGTTGGGCAATACG	CTCCTTAGTAGGCATCGAATTATTCG	Northern probe
At1g11265 ONSEN	AAGAGATATTTAYTGAGAT	ATACCACTTTRTTARARTAAA	Bisulfite sequencing
At3g32415 ONSEN	ATATGTGGYAGATYAAAYAGA	ATACCACTTTRTTARARTAAA	Bisulfite sequencing
At3g61330 ONSEN	TGGTATAAAGTGTGTATYTT	ATACCACTTTRTTARARTAAA	Bisulfite sequencing
HSFA2	GTGTTGAGGTTGGGCAATACG	TTGCTGTTGCCTCAACCTAACTAC	RT-qPCR
ONSEN	TGTTGAAAGTTAAACTTGATTTTGAAT	TGTTAGAGTAAAATTCCTTTTAGAGGT	LTR for EMSA
ONSEN	CCACCTCCTTAAAAGATTCTAGAAATTTTCTAGAATCATCTCCACCTCCT	AGGAGGTGGAAGATGATTCTAGAAAATTTCTAGAATCTTTTAAGGAGGTGG	Complete HRE
HSFA2	AGCTCATATGGAAGAACTGAAAGTGGAAATGGAGG	AGCTCTCGAGAGGTTCCGAACCAAGAAAACCCATTTG	Making His-tagged protein
ONSEN	AATACCTCCTCCCCCTCTCA	ATCCTTGATAGATTAGACAGAGAGCT	Southern probe
HSFA2	GTTAGAAATGGGYTTAAGTAAAGG	CCTCCATTTCCACTTTCARTTCTTCC	Bisulfite sequencing