

Table S2. PCR primers used for validation of low nucleosome density regions

Region in Figure S5	In the promoter of	Forward Primer	Reverse Primer
1	At5g13100	CCTTTTGTGAGATTCGGATGG	TGTGATCAGAGTAAAGATGGGTTT
2	At5g13230	CAAGTGTTTGGCTTTGGTCA	CAGGATAAACTGTTGGTGTG
3	At4g27260	TTGTTATGGACGGACACACC	AATACGCAAATCATTCTCCA
4	At5g14210	GCCCTCTTTATGCCACAAGT	CCCAACCATATAATAGCATTTCTAA
5	At2g15520	AAAGACAACTGTCACCGTAAGAA	TCGACGTCAACTGCTAACGA
6	At5g10460	TGTCGTCTGCAAAGGAAAAA	AAAAATTCCTTCTGGACTCACG
7	At4g01330	CGCCCAAACCTTATCCTTTT	AAACCGGTGAACTAATGAATGA
8	At4g00640	TGGAATGACTTGGTCAACG	ACTCGTACTCGCATGTGGTG
9	At3g07190	CACGCAGTTCCAAATTCCTT	TTCTCTACGGTCTACATGCTAACAA
10	At3g07390	GAGGTAGACGGGCATTGGTA	TTGGTTATGAGCCAAAATTCA
11	At2g24560	ACTCAGAGCCGACATTTGGT	CACGGGTCTGTCTAGTTCTCG
12	At5g14130	TTCATGGCGATCAGTCAAAA	AGTGTCGTAAACACAAAATGGA
13	At1g24120	CCTCGATAAAGCCCAAGAAA	CAACGACGAGGACACTTCAA
14	At1g09780	TGACCATTTGAGATTTAAAAGAAGT	TTTCAACTTTCAATATGACGAACC
15	At1g09860	TTCGATTCACACGAGTTTGC	CCGTAAAACCGACTTCAACC
16	At1g09940	GCATATTTTCTTGGCTAAATTGG	GAAAAAGCCCATCAAAGCTG
17	At4g27320	TCCCGTACGTTGAGTTTGACT	GGAATTGACGATGTCGTGTG