

Table S2. MADS-box transcription factors among shared H3K27me3 target genes.

Locus	Description	Type
AT5G65070	MAF4	MIKC
AT3G58780	SHATTERPROOF 1	MIKC
AT1G26310	CAULIFLOWER	MIKC
AT2G45650	AGL6	MIKC
AT5G60910	AGL8	MIKC
AT4G11880	AGL14	MIKC
AT5G13790	AGL15	MIKC
AT2G22630	AGL17	MIKC
AT4G37940	AGL21	MIKC
AT4G24540	AGL24	MIKC
AT5G51860	AGL72	MIKC
AT1G65330	PHERES1	M γ
AT2G26880	AGL41	M γ
AT5G49490	AGL83	M α
AT1G17310	AGL100	M α
AT3G18650	AGL103	M β