

Table S4. Basic information of the screened transcription factors

Gene ID	Binding element	Gene name	Correlation [#]
evm.model.Chr5.2042	ERF	CIERF016	0.770
evm.model.Chr8.1160	ERF	CIERF062	0.788
evm.model.Chr8.593	ERF	CIERF104	0.905*
evm.model.Chr4.2654	bZIP	C1bZIP3	0.752
evm.model.Chr2.2009	bZIP	C1bZIP4	0.816*
evm.model.Chr9.545	C3H	C1C3H11	0.898*
evm.model.Chr9.1220	C3H	C1C3H14	0.938**
evm.model.Chr1.3895	MYB_related	C1RVE5	0.896*
evm.model.Chr2.2204	ERF	C1RAP2-1	0.949**
evm.model.Chr9.881	Trihelix	C1GT3A	0.824*
evm.model.Chr7.740	WRKY	C1WRKY75	0.927**
evm.model.Chr8.1288	GATA	C1GATA1	0.721

Note:[#], refers to the correlation with changes in soluble sugar content; * $p < 0.05$; ** $p < 0.01$; Student's *t*-test.