

**Table S6 The allelic information of *dt1* genotype between extremely dwarf and tall RILs.**

Sample ID	Genotype (v2 )		Allele of <i>dt1</i>	Plant height(cm)
	45183701	45184804		
	A/T	A/C		
R87	AA	CC	Gmtfl1-bb	40.79
R70	TT	AA	Gmtfl1-ta	41.18
R150	AA	CC	Gmtfl1-bb	42.76
R173	AA	CC	Gmtfl1-bb	43.03
R247	TT	AA	Gmtfl1-ta	43.20
R186	AA	CC	Gmtfl1-bb	43.46
R218	AA	CC	Gmtfl1-bb	43.47
R107	AA	CC	Gmtfl1-bb	43.84
R3	AA	CC	Gmtfl1-bb	43.93
R166	AA	CC	Gmtfl1-bb	44.29
R237	AA	CC	Gmtfl1-bb	44.32
R289	AA	CC	Gmtfl1-bb	44.36
R148	AA	CC	Gmtfl1-bb	45.40
R123	TT	AA	Gmtfl1-ta	46.77
R183	TT	AA	Gmtfl1-ta	47.71
R231	TT	AA	Gmtfl1-ta	47.82
R176	TT	AA	Gmtfl1-ta	47.89
R260	AA	CC	Gmtfl1-bb	47.91
R261	TT	AA	Gmtfl1-ta	47.93
R163	AA	CC	Gmtfl1-bb	47.98
R149	TT	AA	Gmtfl1-ta	48.10
R162	AA	CC	Gmtfl1-bb	61.66
R104	AA	CC	Gmtfl1-bb	61.67
R147	AA	CC	Gmtfl1-bb	61.89
R232	AA	CC	Gmtfl1-bb	62.41
R89	AA	CC	Gmtfl1-bb	64.09
R102	AA	CC	Gmtfl1-bb	64.12
R242	AA	CC	Gmtfl1-bb	65.54
R174	TT	AA	Gmtfl1-ta	65.94
R141	AA	CC	Gmtfl1-bb	66.01

R178	TT	AA	Gmtfl1-ta	68.86
R23	TT	AA	Gmtfl1-ta	69.63
R116	TT	AA	Gmtfl1-ta	71.19
R26	TT	AA	Gmtfl1-ta	71.40
R249	TT	AA	Gmtfl1-ta	71.60
R117	TT	AA	Gmtfl1-ta	71.86
R42	AA	CC	Gmtfl1-bb	74.15
R284	AA	CC	Gmtfl1-bb	75.18
R205	TT	AA	Gmtfl1-ta	75.92
R192	TT	AA	Gmtfl1-ta	76.29

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