

Table 3 The results of plant height QTL by MIM

Year	QTLs	LG	Interval	Marker interval	QTL pos.	LOD	R ² (%)	Additive affect
2006	<i>QphD1a-2</i>	D1a	198.4~207.7	Sat_062~Sat_106	203.2	4	9.10	-13.18
2007	<i>QphG-3</i>	G	0.0~15.7	Satt199~Sat_094	4.41	4.25	13.80	-7.16
2008	<i>QphI-1</i>	I	68.7~74.4	Sct_189~Satt292	73.6	3.04	7.00	5.77
	<i>QphA1-1</i>	A1	204.3~223.5	Satt390~Satt218	212.81	4.99	7.40	-4
	<i>QphA1-2</i>	A1	145.2~151.0	Satt276~Sat_119	148.5	3.2	-	-5.28
	<i>QphB1-2</i>	B1	192.6~261.5	Satt251~Satt229	210.2	10.1	59.70	12.2
	<i>QphB1-3</i>	B1	261.5~329	Satt251~Satt229	278.4	8.3	59.70	12.2
	<i>QphB1-4</i>	B1	83.0~121.6	Satt509~Satt197	107.1	7.53	-	12.2
	<i>QphB1-5</i>	B1	135.0~185.9	Satt197~Satt251	169.3	8.76	-	12.2
	<i>QphB1-6</i>	B1	356.5~422.2	Sat_099~Sat_113	403.9	5.6	-	12.2
	<i>QphD1a-3</i>	D1a	140.9~170.0	Satt220~Sat_062	155.41	4.81	4.00	-4.53