

表 2 卡方测验检测苗期耐低温 QTLs

Table2 QTLs of low-temperature tolerance detection by chi-square test at seedling stage

标记 Marker	连锁群 Linkage Group	随机群体 random population		选择群体 Selected population		选择/随机 Selected/random
		Frequency	χ^2	Frequency	χ^2	
Satt338	C1	0.20	2.13	0.65	104.08	50.2
Sat_192	D1b	0.24	5.04	0.50	51.91	14.54
Satt041*	D1b	0.40	29.76	0.20	1.68	6.42
Satt271	D1b	0.31	12.84	0.51	57.86	7.73
Satt669	D2	0.15	0.14	0.32	13.07	7.93
Satt651	E	0.23	4.43	0.38	24.03	4.36
Satt663	F	0.28	9.61	0.00	5.34	16.14
Satt142	H	0.18	0.93	0.37	21.87	9.4
Satt440	I	0.43	35.12	0.21	2.31	8.06
Sat_020	K	0.40	27.48	0.16	0.21	9.49
Sat_244	M	0.50	50.63	0.33	15.01	4.45
Satt336	M	0.58	79.01	0.18	0.83	26.95
Satt540	M	0.43	37.58	0.07	0.83	22.59

注: *: χ^2 测验与方差分析共同检测到的位点(P<0.05)

Note: *: The QTLs both detected by chi-square test and ANOVA (P<0.05)