

表 3 水稻三个包穗相关性状的 QTL 定位结果

Table 3 Results of QTL mapping for the three panicle enclosure-related traits in rice

性状 Trait	QTL	染色体 Chromosome	标记区间 Marker interval	位置 Position (cM)	贡献率(%) h ² (%)	加性效应 Additive effect
UIL	<i>qUIL-1</i>	1	RM315-RM529	207.40	14.59	1.98
	<i>qUIL-4</i>	4	R896-XPSR901	134.10	5.88	1.20
	<i>qUIL-12</i>	12	C562-G193	4.00	3.20	1.09
FLSL	<i>qFLSL-1</i>	1	RM315-RM529	207.40	20.70	1.81
	<i>qFLSL-6</i>	6	G2028-R674A	74.00	4.31	-0.67
	<i>qFLSL-8</i>	8	C166-RM25	48.70	4.03	0.92
	<i>qFLSL-12</i>	12	C562-G193	4.00	2.59	0.72
UFR	<i>qUFR-4</i>	4	R896-XPSR901	137.10	5.82	0.033
	<i>qUFR-6</i>	6	RM584-R845	0.00	6.00	-0.030
	<i>qUFR-8</i>	8	RM223-G1073	129.40	2.89	-0.019

注: 负号表示来自 DZ60 的等位基因起减效作用

Note: The negative symbol means that the allele from DZ60 acts to decrease the trait value