

表2 对大豆 JINF 群体的 112 个株系中, 3 个与豆荚开裂特性相关性状定位到的 SSR 标记

Table 2 Putative independent SSR markers associated with QTLs for the traits related to the PD in the 112 plants of JINF population

性状 Trait	QTL 座位 QTL location	染色体及位/cM The positionn of Chromo-some/ cM	最近的 SSR 标记 The nearest SSR marker	LOD 值 The value of LOD	遗传距 (cM) Genetic distance (cM)	加性效应 Additive	表型变异率 $R^2$ (%)
豆荚的开裂特性 (PD)	<i>qPD6-1</i>	6/2.01	<i>Sat_062</i>	12.15	3.1	-2.75	49.44
豆荚厚/宽比 The rate of thickness/ Width of the pod (RT-W)	<i>qRTW11-1</i>	11/0.03	<i>Satt426</i>	3.00	5	-0.014	9.03
The rate of thicknes/ Width of the pod (RT-W)	<i>qRTW4-1</i>	4/52.01	<i>Satt361</i>	2.77	0.5	0.013	8.20
大豆完熟天数 The days of full maturity (TFM)	<i>qTFM6-1</i>	6/0.05	<i>Sat_062</i>	6.59	7	2.57	21.77
	<i>qTFM6-2</i>	6/22.51	<i>Satt291</i>	2.85	9	1.60	9.74
	<i>qTFM18-1</i>	18/42.91	<i>Satt217</i>	2.81	1.5	1.44	7.74