

Table 2. Main-effect quantitative resistance loci (QRL) affecting lesion length caused by six Philippine *Xanthomonas oryzae* pv. *oryzae* (*Xoo*) races detected in 292 Lemont/Teqing recombinant inbred lines

QRL	Ch	Marker interval	Para.	Race 1	Race 2	Race 3	Race 4	Race 5	Race 6
<i>QBbr1a</i>	1	RM84 – OSR2	LOD		4.56				5.20
			Effect		-0.80		-0.53		-1.60
<i>QBbr1b</i>	1	RM23 – RD1.5	LOD		6.06			2.17	2.46
			Effect		1.00			0.89	1.00
<i>QBbr1d</i>	1	OSR3 – RM104	LOD		5.43	2.61	2.14		
			Effect		-0.88	-0.67	-0.85		
<i>QBbr2a</i>	2	RM211 – RM279	LOD			3.70			
			Effect	1.26		0.88		-0.66	
<i>QBbr2b</i>	2	RM27 – RM324	LOD	4.95	4.38	3.18	4.50	4.56	3.50
			Effect	-1.39	-0.78	-0.80	-1.15	-1.61	-1.15
<i>QBbr3b</i>	3	RM282 – RD3.1	LOD					3.66	
			Effect				-0.52	-1.21	-0.67
<i>QBbr3c</i>	3	RM16 – RZ403	LOD						3.00
			Effect	-1.01		-0.45	-0.78		-0.92
<i>QBbr3f</i>	3	RM227 – RM85	LOD		3.07				5.64
			Effect	0.74	0.63				1.50
<i>QBbr4a</i>	4	RM307–RG190	LOD						
			Effect		-0.64		-0.64	1.05	-0.96
<i>QBbr4b</i>	4	G271 – RM252	LOD				2.26		
			Effect				0.91	-1.51	
<i>QBbr4c</i>	4	RM317 – RM255	LOD						
			Effect		-0.54	-0.50	-0.58		
<i>QBbr4d</i>	4	RG143 – RD4.10	LOD	4.24	3.18	3.71			4.49
			Effect	-1.16	-0.67	-0.88			-1.16
<i>QBbr5b</i>	5	RM163 – RM161	LOD		6.70	4.91	4.60		4.75
			Effect	1.00	1.30	1.01	1.32		1.87
<i>QBbr6a</i>	6	RD6.5 – RM3	LOD						
			Effect	0.94				0.72	
<i>QBbr7b</i>	7	RM234 – CDO405	LOD	4.50	3.45			4.43	
			Effect	-1.25	-0.72	-0.71		-1.79	
<i>QBbr8b</i>	8	RM223 – RM210	LOD					3.51	
			Effect		0.40			1.43	
<i>QBbr9a</i>			LOD	2.56					2.05

QRL	Ch	Marker interval	Para.	Race 1	Race 2	Race 3	Race 4	Race 5	Race 6
			Effect	-1.05				-0.69	-1.22
<i>QBbr9c</i>	9	RM215 – RM205	LOD						
			Effect	-0.92			-0.98	-1.04	
<i>QBbr10</i>	10	RM228 – RM333	LOD		5.04				2.68
			Effect		0.77				1.13
QBbr11b		RZ781 – RM120	LOD						
			Effect	-0.92				-1.16	
<i>QBbr11c</i>	11	RM21 – RM206	LOD	4.59		1.95	4.51		
			Effect	-1.20		-0.60	-1.25	-1.02	-0.59
Xa4	11	RM224 – RM123	LOD	25.67			8.44	28.91	
			Effect	-4.80			-2.07	-4.62	
<i>Xa25(t)</i>	12	RM247 – OSR20	LOD		6.38	3.10	4.86	12.01	13.21
			Effect	-2.71	-1.45	-0.70	-1.37	-3.64	-2.30

The QRL effects were associated with the Teqing allele and the bold numbers are QRL main effects detected in the epistatic models (Table 4). Ch, chromosome; Para., parameters; LOD, logarithm of odds ratio.