

Table 2 Molecular detection of FHB resistance QTLs

Chromosome	Marker (QTL)	Sumai3	Wangshuibai	Emai170	Yumai47	Jimai19	Reference
2A	Xcfa2263	+	-	-	+	-	Li et al., 2016
2DS	Xgwm261	-	-	-	-	-	Li et al., 2016
4AL	Xgwm160	+	+	-	+	+	Li et al., 2016
3BS	UMN10 (<i>Fhb1</i>)	+	+	+	+	+	Liu et al., 2008
7A, 7B, 7D	Xwmc273	+	+	+	+	+	Li et al., 2016
6BS	Xwmc398 (<i>Fhb2</i>)	+	+	-	-	-	Cuthbert et al., 2007
6BS	Xgwm644 (<i>Fhb2</i>)	+	-	-	+	-	Cuthbert et al., 2007
4BL	Xgwm149 (<i>Fhb4</i>)	-	+	-	+	-	Xue et al., 2010
5AS	Xbarc117 (<i>Fhb5</i>)	+	+	+	-	-	Xue et al., 2011
5AS	Xbarc180 (<i>Fhb5</i>)	+	+	+	-	+	Xue et al., 2011

Note: + : Target band present; - : Target band absent