

Table 3 Molecular detection of stripe rust resistance genes

Gene	Marker	Emai170	Yumai47	Jimai19	Reference
<i>Yr2</i>	Xwmc364	+	+	+	Liu et al., 2006
<i>Yr5</i>	Xgwm501	+	+	-	Sun et al., 2002
<i>Yr9</i>	Xgwm582	-	-	-	Weng et al., 2005
<i>Yr10</i>	SC - 200	-	+	-	Shao et al., 2001
<i>Yr15</i>	Xgwm33	-	-	-	Sun et al., 1997
<i>Yr17</i>	SC - 372	-	-	-	Jia et al., 2010
<i>Yr18</i>	CsLV34	-	-	-	Lagudah et al., 2006
<i>Yr26</i>	Xgwm18	+	-	+	Ma et al., 2001
<i>Yr36</i>	Xbarc101	-	-	-	Chicaiza et al., 2006
<i>YrV23</i>	Xwmc356	-	-	-	Wang et al., 2006
<i>YrTpl</i>	Xwmc477	-	-	+	Qiu et al., 2007

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