

Table S3. Primer characteristics for identifying blast resistance

No.	Target gene	Primer Sequence (Forward/Reverse)	Chromosome number	Expected size (bp)	Anneling Temperature (°C)	Reference
1	Pib	F: GACTCGGTCGACCAATTCGCC R: ATCAGGCCAGGCCAGATTTG	2	388	54°C	(Yan et al., 2017)
2	Pi-37	F: TCTTGAGGGTCCCAGTGTAC R: CGAACAGTGGCTGGTATCTC	1	1149	58°C	(Yan et al., 2017)
3	Pi-d2	F: TTGGCTATCATAGGCGTCC R: ATTTGAAGGCGTTTGCGTAGA	6	1058	57°C	(Yan et al., 2017)
4	Pi-ta2	F: AGCAGGTTATAAGCTAGGCC R: CTACCAACAAGTTCATCAAA	12	1042	59°C	(Yan et al., 2017)
5	Pik	F: CGTGCTGTCGCCTGAATCTG R: CACGAACAAGAGTGTGTCGG	11	226	55 °C	(Hayashi, et al., 2006)
6	Pik-m	F:GCAGATGCATCAGCCAGTGAGTT R:GTGCAGGACCGGCACGCAG	11	171	55 °C	(Hayashi et al., 2006)