

Table 2 Resistance reaction of nucleus germplasm in *O. rufipogon* and *O. sativa*

Name	Resistant sources	Resistant genes	Biotype 1	Biotype 2	Biotype Bangladesh	Biotype Mekong	Biotype Cuulong	Biotype Pantnagar
<i>O. rufipogon</i>	BPH94-42-5-1	Unknown	HR	HR	HR	HR	HR	HR
	BPH2175	Unknown	R	R	R	-	R	R
	BPH2183	Unknown	R	R	R	-	R	R
	BPH2184	Unknown	R	R	R	-	R	R
	BPH2192	Unknown	R	R	R	-	R	R
	BPH2200	Unknown	R	R	MR	-	MR	R
<i>O. sativa</i>	TN1	None	S	S	S	S	S	S
	Mudgo	Bph1	R	S	S	S	S	S
	ASD7	bph2	R	R	S	S	S	S
	Rathu	Bph3	R	R	R	R	MS	MR
	Heenati							
	Babawee	bph4	R	R	R	S	MR	S
	ARC10550	bph5	S	S	R	R	S	S
	Swarnalata	Bph6	-	S	-	-	S	MS
	T12	bph7	-	S	-	-	S	S
	Chinsaba	bph8	-	S	-	-	S	S
Pokkali	Bph9	-	S	-	-	S	S	

Note: HR: Highly resistant (Scale 1.0~2.0); R: Resistant (Scale 2.1~4.0); MR: Moderately resistant (Scale 4.1~6.0); MS: Moderately susceptible (Scale 6.1~8.0); S: Highly susceptible (Scale 8.1~9.0)