

Table 6 Relationship of positive heterobeltiosis for grain yield with desirable heterobeltiosis of other characters in 30 rice hybrids

Hybrids	GY	DF	PH	PBT/P	FLA	PL	PW	S/P	SF	TW	BY	HI	KL	KB	L:B
TJ-11010 × PB-1	40.39%	0	0	+	0	0	+	+	0	+	+	0	0	0	-
TJ-11010 × CSR-36	33.76%	0	0	+	0	0	+	0	+	0	+	0	+	0	0
TJ-25892 × CSR-36	32.03%	0	-	0	0	+	0	+	0	0	+	0	-	0	-
TJ-25892 × PB-1	29.21%	-	+	+	0	-	+	+	0	0	+	-	0	+	-
TJ-16081 × PB-1	27.95%	0	0	+	+	0	+	+	0	+	+	0	0	0	-
TJ-10365 × PB-1	19.22%	+	+	-	+	0	+	0	0	0	+	0	-	+	-
TJ-11010 × NDR-359	13.41%	0	0	+	0	0	+	+	0	+	+	-	+	0	0
TJ-16081 × CSR-36	12.09%	+	-	+	+	0	+	0	0	0	+	0	+	0	0
TJ-25966 × CSR-36	11.13%	0	-	0	0	0	0	-	0	0	0	0	-	+	-
TJ-5769 × PB-1	4.00%	0	0	0	+	0	0	0	0	0	+	-	-	0	-

Note: +: Significant and positive heterosis; -: Significant and negative heterosis; 0: Non-significant heterosis