

Table 2 Correlation analysis among the agronomic traits of introgression lines grown in the two sites

Characters	SPAD value	Tiller number	Effective panicle no.	Plant height	Panicle length	Panicle neck length	Grains per spike	Seed setting rate
SPAD value		0.026	0.092 **	0.115 **	0.026	0.061 **	0.205 **	0.010
Tiller number	-0.049*		0.661 **	0.148 **	-0.006	0.003	-0.020	-0.067 **
Effective panicle number	0.085 **	0.574 **		-0.009	-0.009	0.035	0.019	-0.067 **
Plant height	0.056*	0.134 **	0.246 **		0.100 **	0.348 **	0.306 **	-0.260**
Panicle length	0.094**	-0.049 *	0.020	0.266**		0.041	0.067 **	-0.030
Panicle neck length	0.015	-0.063 **	0.018	0.203 **	0.025		0.067**	0.085**
Grains per spike	0.090 **	0.128 **	0.128 **	0.424 **	0.244**	0.023		-0.151**
Seed setting rate	0.020	-0.010	-0.067**	-0.24**	0.010	0.040	-0.113**	

Note: Data in the left and right diagonal are from Yiliang and Xundian, respectively; * and ** represent the significant differences at 0.05 and 0.01 levels