

Supplemental Table S1 Combined analysis of variances for quality traits of 2 foxtail millet accessions in two sites.

Traits	Source of variation						
	Accession (A)	Site (S)	Fertilizer (F)	A×S	A×F	S×F	A×S×F
YPC	**	*	**	ns	ns	ns	ns
GD	*	**	ns	ns	ns	ns	ns
TKW	*	ns	**	ns	ns	ns	ns
AC	**	**	**	**	ns	ns	ns
GC	ns	ns	**	ns	ns	ns	ns
SSC	ns	ns	**	ns	ns	ns	ns
CPC	**	ns	**	ns	ns	ns	ns
Thr	*	**	**	**	*	*	*
Val	**	ns	**	**	ns	ns	*
Ile	**	*	*	**	ns	ns	ns
Leu	**	**	**	**	ns	ns	ns
Phe	**	**	*	**	ns	ns	ns
Lys	ns	ns	ns	**	ns	ns	ns
Pro	**	ns	*	**	ns	ns	ns
yield	**	**	**	**	ns	ns	ns
PH	**	*	*	ns	ns	ns	ns
SD	*	**	**	ns	ns	**	ns
LL	ns	*	ns	ns	*	ns	ns
LW	ns	ns	**	ns	ns	ns	ns
SL	ns	ns	**	ns	ns	ns	ns
SW	ns	ns	**	ns	ns	ns	ns

* $p<0.05$, ** $p<0.01$, and ns means not significant difference.