

Table 2 Correlation analysis among the 9 observed traits of top three leaves in foxtail millet

Character	FLL	FLW	FLA	SLL	SLW	SLA	TLL	TLW	TLA
Cultivars	FLL	1							
	FLW	0.607**	1						
	FLA	0.918**	0.870**	1					
	SLL	0.962**	0.616**	0.900**	1				
	SLW	0.260	0.756**	0.534**	0.349*	1			
	SLA	0.783**	0.827**	0.895**	0.855**	0.782**	1		
	TLL	0.883**	0.516*	0.806**	0.929**	0.264	0.761**	1	
	TLW	0.223	0.657**	0.467**	0.315*	0.935**	0.730**	0.283	1
	TLA	0.717**	0.730**	0.811**	0.796**	0.716**	0.927**	0.828**	0.769**
Early lines	FLL	1							
	FLW	0.122	1						
	FLA	0.735**	0.758**	1					
	SLL	0.891**	-0.019	0.569**	1				
	SLW	-0.025	0.905**	0.593**	-0.194	1			
	SLA	0.704**	0.662**	0.912**	0.660**	0.603**	1		
	TLL	0.927**	0.090	0.669**	0.933**	0.084	0.690**	1	
	TLW	-0.115	0.850**	0.499**	-0.266	0.962**	0.521**	-0.166	1
	TLA	0.535**	0.769**	0.875**	0.408*	0.754**	0.914**	0.540**	0.737**

Note: * and ** indicate significant at the probability level of 0.05 and 0.01, respectively