

Table 2 Correlations coefficients among fiber traits in the same generation

Trait	Populations	Fiber upper half mean length	Fiber strength	Fiber uniformity	Fiber elongation
Fiber strength	F ₂	0.719**			
	F _{2:3}	0.558**			
	F _{2:9}	0.209**			
Fiber uniformity	F ₂	0.310**	0.446**		
	F _{2:3}	0.103	-0.024		
	F _{2:9}	0.296**	0.281**		
Fiber elongation	F ₂	-0.800**	-0.806**	-0.437**	
	F _{2:3}	-0.563**	-0.468**	-0.118	
	F _{2:9}	0.045	-0.112	0.142*	
Fiber micronaire value	F ₂	0.091	0.113	0.367**	-0.262**
	F _{2:3}	-0.289**	-0.637**	0.283**	-0.008
	F _{2:9}	-0.475**	-0.086	-0.129*	-0.119

Note: **: Significantly correlated at $p < 0.01$; *: Significantly correlated at $0.01 < p < 0.05$