

Table 4. Simple correlation coefficients among the thirteen traits of swiss chard

Traits	Leaf weight	Plant height	Plant canopy	Petiole length	Lamina length	Lamina width	Petiole thickness	Petiole width	Lightness	Hue	Chroma	Seed weight
Plant height	0.152											
Plant canopy	0.107	0.659**										
Petiole length	0.603**	0.051	0.098									
Lamina length	0.679**	0.143	0.058	0.433**								
Lamina width	0.627**	0.287**	0.299**	0.452**	0.559**							
Petiole thickness	0.765**	0.075	0.057	0.484**	0.628**	0.468**						
Petiole width	0.752**	0.119	0.164*	0.514**	0.604**	0.535**	0.685**					
Lightness	-0.197*	-0.119	-0.184*	-0.203**	0.021	-0.177*	-0.185*	-0.132				
Hue	-0.284**	-0.091	-0.086	-0.380**	-0.126	-0.273**	-0.235**	-0.122	0.651**			
Chroma	0.106	0.219**	0.053	0.242**	0.327**	0.170*	0.126	0.148	0.127	-0.246**		
Seed weight	-0.088	0.101	-0.149	-0.147	-0.024	-0.282**	-0.069	-0.143	0.364**	0.250**	-0.008	
Leaf dry matter	0.283**	0.022	0.010	-0.115	0.556**	0.248**	0.324**	0.374**	-0.013	0.055	0.080	-0.073

*, ** Significant at 5% and 1% probability level, respectively

