

Table 3 Nei's analysis of gene variation and gene diversity per locus in *Amaranthus* population

Locus	Sample Size	Ht	Hs	Gst
ID	80	0.4200	0.3000	0.2857
=	80	0.4550	0.3750	0.1758
1	80	0.4997**	0.4437**	0.1119
0	80	0.3809**	0.2375**	0.3765
Mean	80	0.4389	0.3391	0.2275
Standard Dev			0.0026	0.0080

Note: Ht: Total gene diversity; Hs: Gene diversity per locus; Gst: Nei's coefficient of gene variation or measure of genetic differentiation