

Supplementary Table S3. Analysis of molecular variance (AMOVA) based on geographic populations using 36 g-SSRs among and within subpopulation of 94 amaranth accessions.

Source	df	SS	MS	Est. Var.	%
Among Pops	7	214.945	30.706	1.181	11%
Among Indiv	86	678.209	7.886	0.000	0%
Within Indiv	94	909.500	9.676	9.676	89%
Total	187	1802.654		10.857	100%

df: degrees of freedom

SS: sum of squares

MS: mean squares

Est. Var.: Estimated Variance