

Supplementary Table S4. Model based analysis of molecular variance (AMOVA) using 36 g-SSRs among and within subpopulation of 94 amaranth accessions.

Source	df	SS	MS	Est. Var.	%
Among Pops	1	90.162	90.162	0.867	8%
Among Indiv	92	802.992	8.728	0.000	0%
Within Indiv	94	909.500	9.676	9.676	92%
Total	187	1802.654		10.542	100%

df: degrees of freedom

SS: sum of squares

MS: mean squares

Est. Var.: Estimated Variance