

Table 4 AMOVA partitioning SSR variation, among populations, among individuals within populations, and within individuals in 86 sweet sorghum genotypes

Source	d.f	Sum of squares	Variance components	P-value	Percentage of variation	Fst
Among Populations	4	38.10	0.12	0.03	3.4	
Among Individuals within populations	81	497.58	2.68	<0.001	75.0	0.034
Within Individuals	86	66.50	0.77	<0.001	21.6	
Total	171	602.18	3.58		100.0	