

Table 2. Analysis of molecular variance (AMOVA) for *Alternaria* spp. populations based on 81 AFLP loci.

Source of variation	df	SS	MS	Estimated variance	Percentage	Phi Value	P Value
Among locations	1	33.627	33.627	0.447	6%	0.063	0.001
Among populations within location	2	12.114	6.057	0.000	0%	0.000	0.616
Within populations	121	802.322	6.631	6.631	94%	0.061	0.001
Total	124	848.064		7.078	100%		
Among habitats	1	6.180	6.180	0.000	0%	0.000	1.000
Among populations within habitat	2	39.561	19.781	0.428	6%	0.061	0.001
Within population	121	802.322	6.631	6.631	94%	0.030	0.004
Total	124	848.064		7.059	100%		