

Supplementary Table 3. Analysis of molecular variance (AMOVA) for the concatenated mitochondrial genes (COI + COII) of *Sitophilus zeamais*.

AMOVA	d.f.	Sum of square	Variance components	Total variance (%)	<i>P</i> valor*
Among groups	2	13.91	0.12	13.40	<0.001
Within groups	258	204.31	0.79	86.60	
Total	260	218.23	0.91		

*Significance test is based on 1023 permutations.