

Additional file 4: Analysis of molecular variance (AMOVA) based on 37 SSR markers.

Source	Df	Sum of squares	Variance components	Percentage of total genetic variance
Among populations	4	235,198	1.30***	13.3%
Among individuals within populations	196	1,801,269	8.50***	86.7%
Total	200	2,036,468	9.80	100%

ns: not significant.

*** indicates significance ($P < 0.001$), obtained from 15,000 permutations.