**Table S1**. Analysis of molecular variance (AMOVA) among and within 12 *Q.liaotungensis* populations using 19 SSR markers

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source of variation | Degree of freedom | Sum of squares | Mean square | Variance component | Percentage of variation (%) |
| Among Populations | 11 | 293.067 | 26.642 | 0.984 | 5.5% |
| Within Populations | 108 | 1814.500 | 16.801 | 16.801 | 94.5% |
| Total | 119 | 2107.567 |  | 17.785 | 100% |