**Supplementary Table S6** Analysis of molecular variance (AMOVA) for the five subpopulations of rice accessions

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source of variation | Dgree of freedom | Sum of squares | Variance components | Percentage of variation | *P* value |
| Among subpopulations | 4 | 16419.26 | 18.75 | 34.48 | ＜0.001 |
| Among individuals within subpopulations | 457 | 33177.38 | 35.62 | 65.52 | ＜0.001 |
| Total  | 461 | 49596.64 | 54.37 |  |  |