Table S1 Estimates of genetic distances based on phenotypic (upper diagonal) and single nucleotide polymorphism (SNPs) (lower diagonal) data for all pairwise combinations of seven parental genotypes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parent | QX021 | QX081 | QX096 | QX097 | QX098 | Nannong Xufeng | Monalisa |
| QX021 | 1 | 0.11  | 0.41  | 0.26  | 0.01  | 0.52  | 1.00  |
| QX081 | 0.42 | 1 | 0.12  | 0.02  | 0.04  | 0.43  | 0.89  |
| QX096 | 0.45 | 0.44  | 1 | 0.00  | 0.28  | 0.44  | 0.83  |
| QX097 | 0.46 | 0.46  | 0.37  | 1 | 0.12  | 0.43  | 0.86  |
| QX098 | 0.45 | 0.46  | 0.40  | 0.38  | 1 | 0.43  | 0.92  |
| Nannong Xufeng | 0.44 | 0.35  | 0.46  | 0.47  | 0.46  | 1 | 0.35  |
| Monalisa | 0.47 | 0.43  | 0.42  | 0.44  | 0.44  | 0.44  | 1 |