Table S2. Comparison of the number of SMTAs (P < 0.01) based on three analytical approaches (SFA, Q GLM, and Q+K MLM).

|  |  |  |  |
| --- | --- | --- | --- |
|  | SFA | Q GLM | Q + K MLM |
| DF (days of flowering) | 68 | 12 | 11 |
| MD (Maturity days) | 116 | 5 | 5 |
| GT (Growth type) | 24 | 22 | 19 |
| FC (Flower color) | 64 | 15 | 13 |
| SCC (Seed coat color) | 29 | 9 | 9 |
| SHC (Seed hilum color) | 23 | 18 | 16 |
| 100SW (100 seed weight) | 78 | 17 | 15 |
| SA (Stem anthocyanin) | 99 | 14 | 13 |
| PH (Plant height) | 62 | 24 | 18 |
| NN (Node number) | 54 | 31 | 16 |
| RN (Ramification number) | 9 | 11 | 8 |
| Total | 626 | 178 | 143 |