Table 1. The weight of individual fruit and number of harvest fruit per plant. Each line has 5 – 7 replication. The individual plant was pruned to have 3 – 4 branchesa.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Gene | Line | Weight | |  | Number per plant | |
| Mean | Standard deviation |  | Mean | Standard error |
| Wild |  | 50.8 | ± 4.2 |  | 37.7 | ± 6.7 |
| CHI | 4 | 52.0 | ± 4.4 |  | 39.0 | ± 2.6 |
| 8 | 46.6 | ± 4.8 |  | 31.7 | ± 8.4 |
| DR | 5 | 47.0 | ± 4.9 |  | 40.3 | ± 7.4 |
| 7 | 43.6 | ± 4.5 |  | 30.5 | ± 4.9 |
| 11 | 46.4 | ± 4.2 |  | 42.0 | ± 6.9 |
| CHI/DR | C-6/DR-5 | 51.4 | ± 6.1 |  | 33.4 | ± 5.3 |
| C-8/DR-5 | 46.0 | ± 6.5 |  | 34.7 | ± 4.2 |
| C-8/DR-7 | 52.8 | ± 5.5 |  | 35.2 | ± 6.2 |
| C-8/DR-11 | 54.4 | ± 5.2 |  | 44.6 | ± 7.1 |

aMature fruits were harvested from T3 for CHI and homozygous F2 populations of three independent transgenic lines. Tomatoes were harvested 20 d after breaker stage. The data represent the mean values (±SD). There was no statistical difference in ANOVA test.