

Table S2 Number of SLAF marker in three F<sub>2</sub> populations.

| Population | Total  | SLAF | Polymorphic<br>SLAF | Percentage | SLAF Number |
|------------|--------|------|---------------------|------------|-------------|
| Y32        | 160979 |      | 27430               | 17.04%     | 6872        |
| Y133       | 141341 |      | 17915               | 12.68%     | 7136        |
| Y159       | 156180 |      | 2178                | 13.95%     | 7924        |