Table S3 The segregation analyses of GM892×AG110 F3 families in adzuki bean

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Hybridized combination | Population size |  | Number of dominant segregation families(R r) | Number of dominant no segregation families(R R) | Recessive families(r r) | Theoretical segregation ratio | Chi-square |
| GM892×AG110 | 76 | Theoretical value | 38.00 | 19.00 | 19.00 | 2：1：1 | 3.13 |
| Observed value | 41 | 23 | 12 |

Annotation: When degrees of freedom are 1,2 and 3 numbers of χ2p = 0.05 are 3.84,5.99 and 7.82 respectively