**Table S3. Segregation analysis of *rboh* mutations by PCR-based genotyping in the progeny after self-fertilization.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Genotype | ***RbohH****/****RbohH*** *rbohJ/rbohJ* | | *rbohH/****RbohH*** *rbohJ/rbohJ* | *rbohH/rbohH rbohJ/rbohJ* | Ratios |
| *rbohH-1/****RbohH*** *rbohJ-2/rbohJ-2* | | 90 | 80 | 7 | **1:0.88:0.07\*** |
| *rbohH-3/****RbohH*** *rbohJ-3/rbohJ-3* | | 103 | 82 | 3 | **1:0.80:0.03\*** |

\*denotes statistically significant difference from the expected 1:2:1 ratio with P<0.0001 (two-tailed χ2 test). For clarity, WT alleles are shown in bold.