**Table S3**. The mean rank and standard deviation of candidate genes as the most likely causal genes for the RP4 hotspot across different thresholds.

|  |  |  |
| --- | --- | --- |
| candidate genes | mean rank | SD rank |
| AT5G61590 (DEWAX) | 1.89 | 0.71 |
| AT5G62490 | 2.15 | 1.65 |
| AT5G62540 | 2.24 | 0.9 |
| AT5G59690 | 4.16 | 0.52 |
| AT5G63020 | 6.43 | 1.74 |
| AT5G63030 | 6.6 | 2.07 |
| AT5G63150 | 7.47 | 2.79 |
| AT5G64510 | 9.82 | 3.78 |
| AT5G64310 | 11.18 | 3.05 |
| AT5G65060 | 11.36 | 3.69 |
| AT5G65020 | 11.53 | 3.16 |
| AT5G60370 | 11.79 | 2.3 |
| AT5G62340 | 12.37 | 1.94 |
| AT5G61010 | 13.08 | 3.45 |
| AT5G61190 | 14.83 | 2.5 |
| AT5G64120 | 15.05 | 1.74 |
| AT5G59680 | 15.47 | 3.91 |
| AT5G61290 | 16.83 | 4.04 |
| AT5G63087 | 17.84 | 1.62 |
| AT5G62420 | 17.91 | 2.36 |