**Table S5**. The location and type of SNPs on candidate genes for the RP4 eQTL hotspot and *MUM2*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TAIR ID | SNP location/type | | | |
| 5’ UTR | non-synonymous | synonymous | 3’ UTR |
| AT5G61590 (DEWAX) | 0 | 2 | 4 | 2 |
| AT5G63800 (MUM2) | 0 | 2 | 2 | 2 |
| AT5G62490 | 0 | 0 | 0 | 1 |
| AT5G62540 | 4 | 1 | 1 | 1 |
| AT5G59690 | 1 | 1 | 1 | 0 |
| AT5G63020 | 0 | 14 | 11 | 2 |
| AT5G63030 | 1 | 0 | 1 | 1 |
| AT5G63150 | 0 | 1 | 1 | 2 |
| AT5G64510 | 0 | 1 | 1 | 0 |
| AT5G64310 | 1 | 0 | 1 | 2 |
| AT5G65060 | 0 | 0 | 0 | 1 |
| AT5G65020 | 1 | 0 | 0 | 0 |
| AT5G60370 | 1 | 3 | 3 | 2 |
| AT5G62340 | 0 | 2 | 2 | 1 |
| AT5G61010 | 3 | 0 | 0 | 1 |
| AT5G61190 | 0 | 10 | 7 | 2 |
| AT5G64120 | 0 | 0 | 1 | 0 |
| AT5G59680 | 0 | 7 | 18 | 0 |
| AT5G61290 | 0 | 1 | 0 | 0 |
| AT5G63087 | 1 | 2 | 0 | 2 |
| AT5G62420 | 0 | 1 | 12 | 0 |