**Table S6**. The location and type of SNPs on candidate genes for the PD2 eQTL hotspot.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TAIR ID | SNP location/type | | |  |
| 5’ UTR | non-synonymous | synonymous | 3’ UTR |
| AT3G26744 (ICE1) | 0 | 1 | 14 | 1 |
| AT3G27350 | 6 | 5 | 10 | 6 |
| AT3G27610 | 0 | 5 | 7 | 1 |
| AT3G27925 | 0 | 3 | 11 | 0 |
| AT3G26950 | 0 | 2 | 0 | 0 |
| AT3G27280 | 0 | 0 | 0 | 2 |
| AT3G27360 | 0 | 0 | 3 | 6 |
| AT3G24550 | 0 | 4 | 7 | 1 |
| AT3G27930 | 1 | 1 | 3 | 3 |
| AT3G24503 | 0 | 0 | 12 | 0 |
| AT3G25160 | 0 | 1 | 3 | 1 |
| AT3G27220 | 2 | 3 | 2 | 0 |
| AT3G27430 | 4 | 1 | 7 | 4 |
| AT3G24315 | 0 | 0 | 0 | 0 |
| AT3G28345 | 0 | 3 | 6 | 1 |
| AT3G26240 | 4 | 30 | 37 | 2 |
| AT3G29090 | 1 | 0 | 10 | 1 |
| AT3G28060 | 0 | 6 | 0 | 0 |
| AT3G28460 | 0 | 0 | 0 | 0 |
| AT3G25870 | 0 | 1 | 1 | 0 |
| AT3G24830 | 0 | 0 | 1 | 2 |
| AT3G28150 | 0 | 8 | 12 | 3 |
| AT3G24030 | 0 | 0 | 0 | 4 |
| AT3G27670 | 0 | 17 | 6 | 0 |
| AT3G22890 | 0 | 0 | 1 | 1 |
| AT3G23090 | 1 | 0 | 0 | 1 |
| AT3G25040 | 1 | 1 | 5 | 2 |
| AT3G26170 | 0 | 0 | 1 | 0 |
| AT3G27440 | 0 | 0 | 8 | 0 |
| AT3G28700 | 0 | 1 | 0 | 0 |
| AT3G24255 | 0 | 0 | 0 | 0 |
| AT3G28956 | 0 | 1 | 0 | 0 |
| AT3G28940 | 0 | 4 | 2 | 7 |
| AT3G27660 | 1 | 0 | 3 | 0 |
| AT3G24070 | 2 | 1 | 0 | 0 |
| AT3G27560 | 3 | 1 | 11 | 4 |
| AT3G23030 | 0 | 1 | 3 | 1 |
| AT3G26380 | 0 | 5 | 10 | 1 |
| AT3G24630 | 0 | 2 | 1 | 0 |
| AT3G28740 | 0 | 1 | 3 | 0 |
| AT3G24430 | 0 | 0 | 0 | 0 |
| AT3G25780 | 0 | 1 | 0 | 1 |
| AT3G25013 | 0 | 2 | 0 | 0 |
| AT3G28920 | 1 | 1 | 2 | 0 |
| AT3G29075 | 1 | 2 | 4 | 1 |