**Table S11.** Correlation coefficients between candidate genes and volatiles in pummelo flavedo

|  |  |  |
| --- | --- | --- |
| **Compounds** | ***Cg5g022140* (*TPS1*)** | ***Cg5g022150* (*TPS1*)** |
| cis-*β*-ocimene | 0.53 \* | 0.85 \*\*\* |
| limonene | 0.54 \* | 0.87 \*\*\* |
| terpinolene | 0.53 \* | 0.87 \*\*\* |
| *α*-pinene | 0.41 | -0.42 |
| *β*-myrcene | 0.52 \* | 0.88 \*\*\* |
| germacrene D | 0.29 | 0.91 \*\*\* |
| valencene | 0.24 | 0.9 \*\*\* |
| *γ*-muurolene | 0.35 | 0.95 \*\*\* |
| *δ*-eiemene | 0.45 | 0.94 \*\*\* |
| (*Z*)-caryophyllene | 0.41 | 0.91 \*\*\* |
| monoterpenes | 0.54 \* | 0.87 \*\*\* |
| sesquiterpenes | 0.37 | 0.94 \*\*\* |

\* *P* < 0.05, \*\* *P* < 0.01, \*\*\* *P* < 0.001.