

**Table S2. Identity<sup>a</sup> among COI1, JAZ1 and JAZ8 ortholog proteins from *A. thaliana*, *V. vinifera*, *S. lycopersicum* and *M. ×domestica* with respect to *F. vesca* proteins<sup>b</sup>**

|         | FvCOI1 | FvJAZ1 | FvJAZ8 |
|---------|--------|--------|--------|
| AtCOI1  | 69.8   | ---    | ---    |
| VvCOI1  | 77.5   | ---    | ---    |
| SICOI1  | 71.4   | ---    | ---    |
| MdCOI1  | 82.3   | ---    | ---    |
| AtJAZ1  | ---    | 38.7   | ---    |
| VvJAZ9  | ---    | 47.2   | ---    |
| SIJAZ1  | ---    | 42.4   | ---    |
| MdJAZ1  | ---    | 57.6   | ---    |
| AtJAZ8  | ---    | ---    | 46.2   |
| VvJAZ3  | ---    | ---    | 61.1   |
| SIJAZ10 | ---    | ---    | 57.0   |
| MdJAZ3  | ---    | ---    | 65.5   |
| MdJAZ4  | ---    | ---    | 65.5   |

<sup>a</sup>Identity values are represented in percentage and were obtained by the Clustal W multiple sequence alignment.

<sup>b</sup>For GenBank accession numbers see Material and Methods section. FvCOI1, *Fragaria vesca* COI1; AtCOI1, *Arabidopsis thaliana* COI1; VvCOI1, *Vitis vinifera* COI1, SICOI1, *Solanum lycopersicum* COI1, MdCOI1, *Malus × domestica* COI1, FvJAZ1/8, *Fragaria vesca* JAZ1/8; AtJAZ1/8, *Arabidopsis thaliana* JAZ1/8; VvJAZ9/3, *Vitis vinifera* JAZ9/3, SIJAZ1/10, *Solanum lycopersicum* JAZ1/10 and MdJAZ1/3/4, *Malus × domestica* JAZ1/3/4.