# **Description of Additional Supplementary Files**

### **Supplementary Data 1: Description**

Secreted peptide genes upregulated by PIP1 in RLK7-MIK2 transgenic plants.

### **Supplementary Data 2: Description**

SCOOP12-regulated genes in WT and mik2-1, and PIP1-regulated genes in WT and RLK7-MIK2 transgenic plants.

# **Supplementary Data 3: Description**

Primers used in this study.

# **Supplementary Data 4: Description**

Peptides used in this study.