

Supporting information

Table S1. List of primers used in this study.

| Gene | Forward primer | Reverse primer |
|---------------|----------------------------------|--------------------------------|
| <i>TON1A</i> | 5'-TGTGAGGGATGGAACAAATG-3' | 5'-AACGCAGTTGCAAATAAAGGA-3' |
| <i>PIP1;1</i> | 5'-CTGGCCTTGTCTTAGTTGCTTC-3' | 5'-TCTCCTTTGGAAGTTCTTCCTTG-3' |
| <i>PIP1;2</i> | 5'-TCCTCTTCTTTGCCTAATGGAGAC-3' | 5'-AGTTGCCTGCCTGAGATAAAC-3' |
| <i>PIP2;1</i> | 5'-TGTGTTTTCCACTTGCTCTTTTG-3' | 5'-CACAACGCATAAGAACCTCTTTGA-3' |
| <i>PIP2;2</i> | 5'-GGCAACTTTGCTTGTA AAACTATGC-3' | 5'-AGTACACAAACATTGGCATTGG-3' |
| <i>BOR1</i> | 5'-AATCTCGCAGCGGAAACG-3' | 5'-TGGAGTCGAACTTGAAC TTGTC-3' |
| <i>BOR4</i> | 5'-GGAAGTGTCTTTCCGGTCGAA-3' | 5'-CTTGGGATAAATCTGGTTGCCT-3' |
| <i>NIP5;1</i> | 5'-CACCGATTTTCCCTCTCCTGAT-3' | 5'-GCATGCAGCGTTACCGATTA-3' |