

**Supplementary file 1.** Forward and reverse primers of analyzed genes

| Primers                     | Forward                       | Reverse                      |
|-----------------------------|-------------------------------|------------------------------|
| <i>ZEP1-2</i>               | TGCATGGCCATAGAGGATAG          | TGGATGACTCCAACTCGAAG         |
| <i>SLAPX<sub>cyto</sub></i> | CCTTTGTGATCCTGCTTTCC          | CAGCTCTTCCAATCAGCATC         |
| <i>NCED1</i>                | AGGCAACAGTGAAACTTCCA          | TCCATTAAAGAGGATATTACCG       |
| <i>SLAPX<sub>cp</sub></i>   | TCAAG<br>TTGATCCACCTGAGGGTTTC | GGGAC<br>TCCAAGCCTTCGTATTCTG |