**Supplementary Table 1. Sequences of primers used for ligation-independent cloning.** Underlined letters represent the start and stop codons, bold letters the gene-specific sequences.

| Primer name       | Sequence (5’→3’)                                         |
|-------------------|----------------------------------------------------------|
| AtMPK9-LICfor     | TACTTCCAATCCAAATGCAATGATCCTCATAAAAGGTTG                 |
| AtMPK9-LICrev     | TTATCCACTTCCAATGTCAGTGTTGAGGACGCCG                      |
| AtRCE2-LICfor     | TACTTCCAATCCAAATGCAATGATTGGTTATTCAAATGAAAA             |
| AtRCE2-LICrev     | TTATCCACTTCCAATGTCATGCAGGAAGCCGAGGAGGAGGT              |