

Melatonin alleviates chilling stress in cucumber seedlings by up-regulation of *CsZat12* and modulation of polyamine and abscisic acid metabolism

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Supporting Table 1. Sequence of primers used in quantitative real-time RT-PCR.

| Gene | Accession NO. | Primer Sequence (5'-3') |
|-------------------|---------------|--|
| <i>actin</i> | Csa018882 | F: ATGGCCGATGCCGAGGATAT R: TAGGAGCATCATCACCAGCAAAAC |
| <i>CsZat12</i> | Csa5M180920.1 | F: TGCAATCGGCAGTTTTTCGTC R: TCGTCTTCGGCTTAGTAGG |
| <i>CsNCED1</i> | Csa4M064690.1 | F: GGAAGTGGTGGTGATTGGGT R: GTCGATTTCCCGTCCGTAA |
| <i>CsNCED2</i> | Csa7M428120.2 | F: CAAATCCGAAGTTTAGCCCAG R: CATAATCCAGCAGACCAAGCG |
| <i>CsCYP707A1</i> | Csa4M056600.1 | F: TCGATGCCGATTAACCTCCC R: CCGCTTCGTTTCCCTTCTTG |
| <i>CsCYP707A2</i> | Csa2M357280.1 | F: TCGGAGTTCTGTTTGCGGCT R: TGGTAAAGGGCATAGTTCGT |