

Supplementary Table S4. Primer sequences and description of candidate reference genes for RT-qPCR to study gene expression in cucumber inoculated with *Pseudomonas syringae* pv. *lachrymans* strain 814/98.

No.	Abbr.	NCBI GeneBank accession number	Gene description	Primer sequences (5' → 3') forward/reverse	Reference
1	<i>ACT</i>	AB010922	<i>Actin</i>	CCGTTCTGTCCCTCTACGCTAGTG GGAAGTCTCTTTGCACTCTCGAG	Migocka and Papierniak (2010)
2	<i>CACS</i>	GW881874	<i>Clathrin adaptor complex subunit</i>	TGGGAAGATTCTTATGAAGTGC CTCGTCAAATTTACACATTGGT	Migocka and Papierniak (2010)
3	<i>F-box</i>	GW881870	<i>F-box protein/galactose oxidase</i>	GGTTCATCTGGTGGTCTT CTTTAAACGAACGGTCAGTCC	Migocka and Papierniak (2010)
4	<i>HEL</i>	GW881869	<i>Helicase</i>	TTCTCGAAGATTTAGTGATTTCATGTG CAATGGACGAATGCAAAGG	Migocka and Papierniak (2010)
5	<i>TIP41</i>	GW881871	<i>TIP41-like family protein</i>	CAACAGGTGATATTGGATTATGATTATAC GCCAGCTCATCCTCATATAAG	Migocka and Papierniak (2010)
6	<i>TUA</i>	AJ715498	α - Tubulin	ACGCTGTTGGTGGTGGTAC GAGAGGGGTAAACAGTGAATC	Wan et al. (2010)
7	<i>TUB</i>	–	α - Tubulin	CCTCGACATTGAGCGACCTAAC CATCCACGTTCAATGCACCA	Kowalczyk et al. (2014)
8	<i>UBI-1</i>	AF104391	<i>Ubiquitin-like protein</i>	CCTTATTGACCAACCAGTAGT GGACAATGTTGATTTCCTCG	Migocka and Papierniak (2010)
9	<i>UBI-ep</i>	AY372537	<i>Ubiquitin extension protein</i>	CACCAAGCCCCAAGAAGATC TAAACCTAATCACCACCAGC	Wan et al. (2010)
10	<i>YSL8</i>	GW881872	<i>Mitosis protein</i>	CCTTGTGGATATCACAGAAAGTT CTTGTTTATCCTTGAGTGCC	Migocka and Papierniak (2010)

References

- Kowalczyk C, Pawełkowicz M, Chądzyńska K, Paziewska A, Wóycicki R, Ostrowski J, Cebula J, Przybecki Z. Evaluation of reference genes transcription stability in generative whorls of cucumber flower (*Cucumis sativus* L.). 2014. In: Biotechnology and Plant Breeding Perspectives, Behl RK, Arseniuk E (eds.), Agrobios International, Jodhpur, India, pp.275-286.
- Migocka M, Papierniak A. Identification of suitable reference genes for studying gene expression in cucumber plants subjected to abiotic stress and growth regulators. 2010. Mol. Breed. 28:343-357.
- Wan H, Zhao Z, Qian C, Sui Y, Malik AA, Chen J. Selection of appropriate reference genes for gene expression studies by quantitative real-time polymerase chain reaction in cucumber. 2010. Anal. Biochem. 399:257-261.