

Supplementary Table 1. Defense-related gene primers used for real-time qPCR

Gene	Primer Sequence	Annealing Temp.	Amplicon size	Reference
<i>Actin</i>	F: 5'-ATTGTTCTCAGTGGTGGTTCTAC-3' R: 5'-CCTTTGAGATCCACATCTGCT-3'	58°C	190 b.p.	Song et al., 2018
<i>PR1-1a</i>	F: 5'-GTTGGGCCGATTGAGTGG-3' R: 5'-GCATCTCACTTTGGCACATCC-3'	58°C	285 b.p.	Sang and Kim, 2011
<i>PAL1</i>	F: 5'-ATGGAGGCAACTTCCAAGGA-3' R: 5'-CCATGGCAATCTCAGCACCT-3'	58°C	200 b.p.	Pu et al., 2014
<i>APOX</i>	F: 5'-TCTTGCATGGCACTCTGCTG-3' R: 5'-GCCCTACCCAATGTGTGACCACC-3'	58°C	387 b.p.	Sang and Kim, 2011
<i>CTR1</i>	F: 5'-AAACACGTCGGATAAATATGGCTT-3' R: 5'-CATCCATTCAAGCGTTCCAG-3'	58°C	200 b.p.	Pu et al., 2014
<i>LOX1</i>	F: 5'-AAGGTTTGCCTGTCCCAAGA-3' R: 5'-TGAGTACTGGATTAAGTCCAGCCAA-3'	58°C	200 b.p.	Pu et al., 2014

Reference

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- Song, M., Wei, Q., Wang, J., Fu, W., Qin, X., Lu, X., Cheng, F., Yang, K., Zhang, L., Yu, X., Li, J., Chen, J., Lou, Q. (2018). Fine Mapping of CsVYL, Conferring Virescent Leaf Through the Regulation of Chloroplast Development in Cucumber. *Front. Plant Sci.* 9, 432. doi: 10.3389/fpls.2018.00432