

Supplementary Information

Versatile effect of cytokinin on detached senescing leaves of *Arabidopsis* in the light

Planta

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Below is the link to the electronic supplementary material.

Table S1

Supplementary material 1 Primers sequences used in this study

Gene Name	ATG number	Forward primer	Reverse primer
<i>UBQ10</i>	AT4G05320	GCGTCTTCGTGGTGGTTTCTAA	GAAAGAGATAACAGGAACGGAAACA
<i>ARR5</i>	At3g48100	CTACTCGCAGCTAAAACGC	GCCGAAAGAATCAGGACA
<i>SEN1</i>	AT4G35770	CTCAACGCAAGTATCAATCATC	GGTCCGTAAACTTTGTGGTGT
<i>PAL</i>	At2g37040	CCTAAACTCAGCAACCATTCTC	GAGGAGGAGTGGACGCTATGT
<i>CHS</i>	AT5G13930	CGTGTTGAGCGAGTATGGAA	CTCCAACCCTTCTCCTGTCTG
<i>ANS</i>	At4G22880	GGTTAGGATTTCTTGGGCTGT	CCTCTTGTTCTTCCCAAACA
<i>PAP1</i>	AT1G56650	AGATGGTTGCAGTCGTTGTT	AGAGAGACATTACGCCCATTTC
<i>psbD</i>	ArthCp017	GGATGACTGGTTACGGAGGG	GGTTGTACCTGTGAACCAACC
<i>rbcL</i>	ArthCp030	TATGCGTTGGAGAGACCGTT	CATGTACCCGCAGTAGCATTTC
<i>LHCB2.4</i>	At3G27690	CCAACGATCTCCTCCGCAAA	AGACTTGACGGTACGACGCA
<i>RBCS 1A</i>	AT1G67090	GCACCGACTCCGCTCAAGT	TGCACTGGACTTGACGGGT
<i>CWINV1</i>	AT3G13790	GGTCCAAAACATAGCCGAG	GCTGGCGTTGATTCCGTTA

Fig. S1

Supplementary material 2 NBT histochemical staining of 6th detached Arabidopsis leaves of WT and CK mutants after four days of incubation in the light under 90 $\mu\text{mol photons m}^{-2} \text{s}^{-1}$ (16 h/8 h light/dark) in the presence of exogenous CK (5 μM , *tZ*) and without hormone (mock)

