

Sucrose interferes with endogenous cytokinin homeostasis and expression of organogenesis-related genes during *de novo* shoot organogenesis in kohlrabi

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Supplementary Information

Supplementary Table S1. Sequences of specific gene forward (F) and reverse (R) primers used in qPCR analysis.

Gene	GenBank™ access number	Primer sequence		Expected amplicon length
		Forward (5' - 3')	Reverse (5' - 3')	
<i>PIN3</i>	NM_105762.2	TAAACCAGCGTGATCGGAAG	ATTGTGCCCTTTGTGTTTGC	104 bp
<i>ARR5</i>	NM_114679	TCTATGCCTGGGATGACTGGA	TCACATCAGCTAATTTACAGGC	175 bp
<i>RGD3</i>	NM_115288	GACGTGGAGTCATCTAGGCA	AGCCATCAGCGGCAAGATTA	162 bp
<i>CDKB2;1</i>	NM_106304	GTACGAGCCAGCGAAACGAA	GCAGCACACTAGAGATATGCTTG	189 bp
<i>CYCB2;4</i>	NM_106281	GCATCGGCGATCTACTACTGC	CCCTGCCTTGTGATGCAAAC	141 bp
<i>PoAc58</i>	X55749	TGTTGGACTCTGGTGATGGTG	AGTAACCACGCTCAGTGAGGA	141 bp