

Genetic dissection of light-regulated adventitious root induction in *Arabidopsis* hypocotyls

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Supplementary Materials:

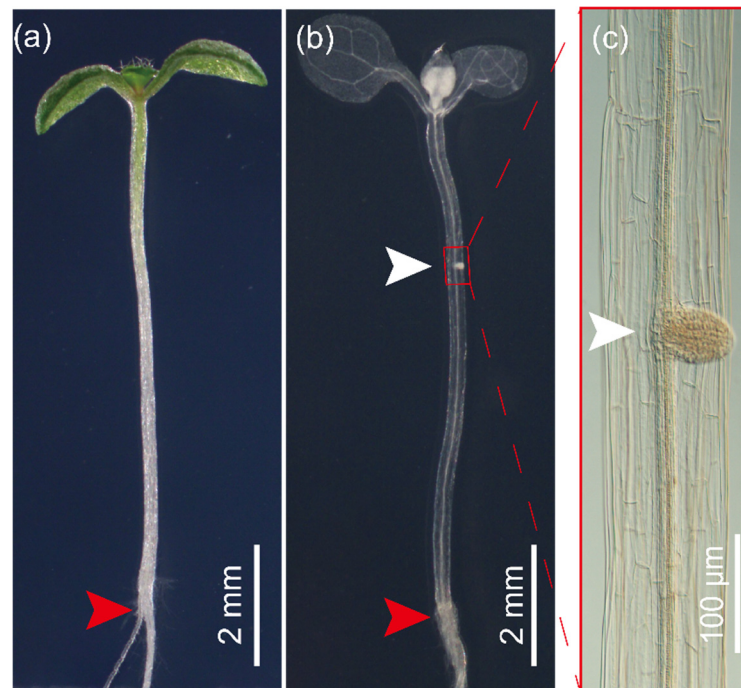


Figure S1. *Arabidopsis* hypocotyl clearing showing an adventitious root primordium. (a) Phenotype of Col-0 grown in the light for 4 days after 3 days etiolation; (b) Cleared hypocotyl; (c) detailed image of the ARP indicated in (b). White arrowheads indicate ARI site from hypocotyl, the red arrowhead points to the hypocotyl root junction.

Table S1. List of PCR primers.

Name	Locus tag	Primer sequences (5' - 3')
pif1-1_F	At2g20180	AAGGAAGGAGGAGGAATAGGC
pif1-1_R		CATGAATTTCTCGAGGCTGAG
pif3-7_F	At1g09530	AGAAGCAATTTGGTCACCATGCTC
pif 3-7_R		TGCATACAAATAGTCGATCGTATG
pif 4-2_F	At2g43010	AATTCATCATCGGGGATTAGG
pif 4-2_R		TCGTCGTTTAATAAACACGGC
pif 5-3_F	At3g59060	CCGACTGTTATAACCGAGGATCT
pif 5-3_R		AACCGAGAAGGTTTTGGAGATAG
LBb1.3		ATT TTG CCG ATT TCG GAA C