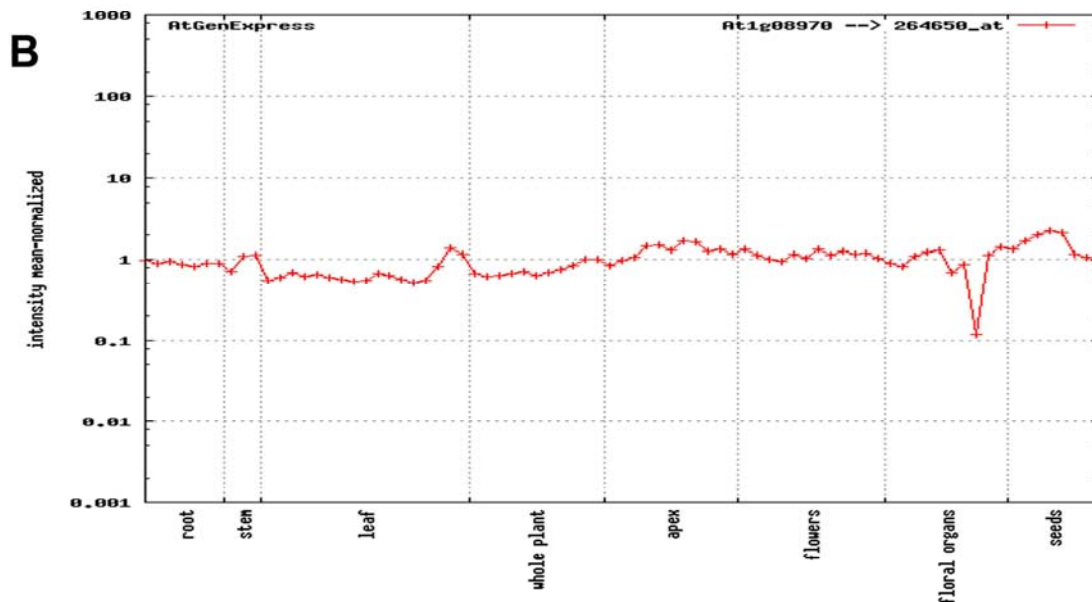
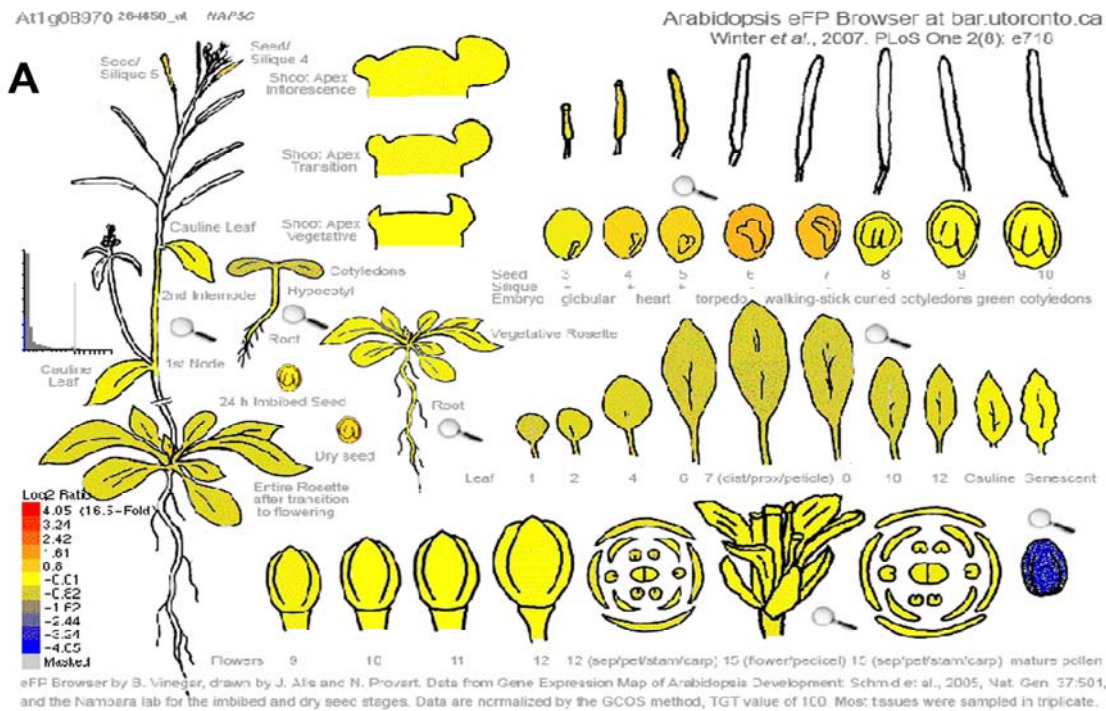


Supplemental Data

Bi C et al. Overexpression of the transcription factor NF-YC9 confers abscisic acid hypersensitivity in *Arabidopsis*



Supplemental Fig. S1 Expression of *NF-YC9* in various tissues/organs

(A) Expression of *NF-YC9* in various tissues/organs published at Arabidopsis eFP Browser

(http://bar.utoronto.ca/efp/cgi-bin/efpWeb.cgi?dataSource=Developmental_Map).

(B) Expression of *NF-YC9* in various tissues/organs published at AtGenExpress (<http://jsp.weigelworld.org/expviz/expviz.jsp>).

Supplemental Table S7. Primers for BiFC assays

NF-YC9-cYFP	Forward primer:	5'- GCTCTAGAATGGATCAACAAGACCATGG -3'
	Reverse primer:	5'- ACGCGTCGAC ATTTTCCTGGTCAGGTTGGT -3'
ABI5-nYFP	Forward primer:	5'- TTGGCGCGCC ATGGTAACTAGAGAAACGAA -3'
	Reverse primer:	5'- ACGCGTCGAC GAGTGGACAACCTCGGGTTCC -3'

Supplemental Table S8. Primers for subcellular localization of NF-YC9 protein

NF-YC9-GFP	Forward primer:	5'- CCGGAATTCATGGATCAACAAGACCATGG -3'
	Reverse primer:	5'- ACGCGTCGACGGATTTTCCTGGTCAGGTTGGT -3'
PYR1-RFP	Forward primer:	5'- CCTTAATTAATGCCTTCGGAGTTAACACC -3'
	Reverse primer:	5'- AGGCGCGCCACGTCACCTGAGAACCACTTC -3'

Supplemental Table S9. Primers for assaying the *ABI5*, *EM1*, *EM6* and *RD29B* expression levels in wild-type Col-0, *nf-yc9-1* mutant and NF-YC9 overexpression lines by RT-PCR. LP, left primer; RP, right primer

<i>ABI5</i>	LP:	5'- CAATAAGAGAGGGATAGCGAACGAG -3'
	RP:	5'- CGTCCATTGCTGTCTCCTCCA -3'
<i>EM1</i>	LP:	5'- CAAAGCAACTGAGCAGAGAAGAGC -3'
	RP:	5'- CCTCCCTTGCTCCTTCCTCA -3'
<i>EM6</i>	LP:	5'- CAGCAGATGGGACGCAAAGG -3'
	RP:	5'- TATTACATCCGTGTGGGGAAGTTTG -3'
<i>RD29B</i>	LP:	5'- CTTGGCACCAACCGTTGGGACTA -3'
	RP:	5'- TCAGTTCCAGAATCTTGAAC -3'
