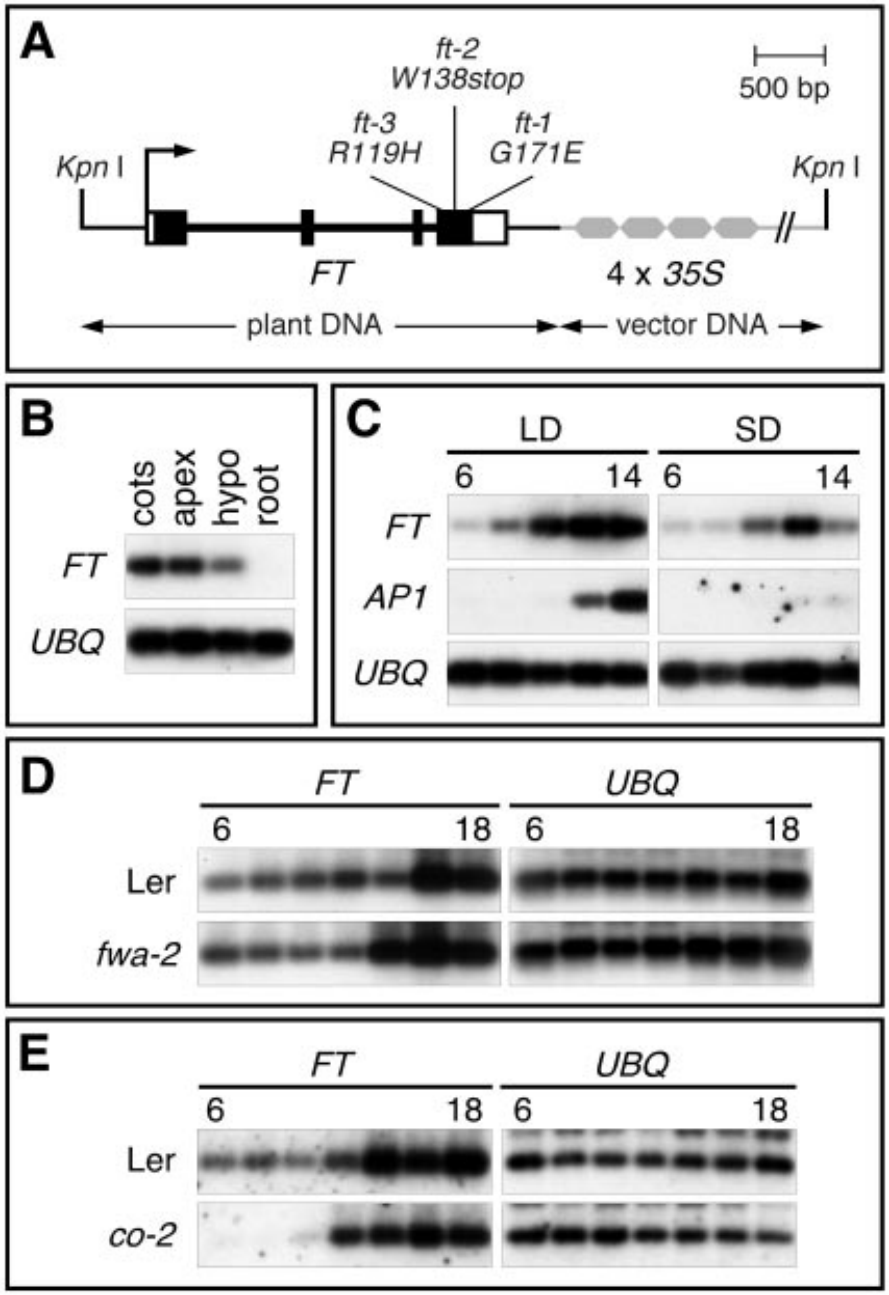
8-1 Flowering locus T (1)

Activation Tagging of the Floral Inducer FT

- Igor Kardailsky,1,2*† Vipula K. Shukla,1*‡ Ji Hoon Ahn, Nicole Dagenais, Sioux K. Christensen, Jasmine T. Nguyen, § Joanne Chory,1,3 Maria J. Harrison,2 Detlef Weigel (1999) Science
- Activation tagging
  - The 35S enhancer



Igor Kardailsky, V K Shukla, Ji Hoon Ahn, N Dagenais, S K Christensen, J T Nguyen, J Chory, M J Harrison, and Detlef Weigel (1999) Activation tagging of the floral inducer FT. Science 286(5446) 1962-1965

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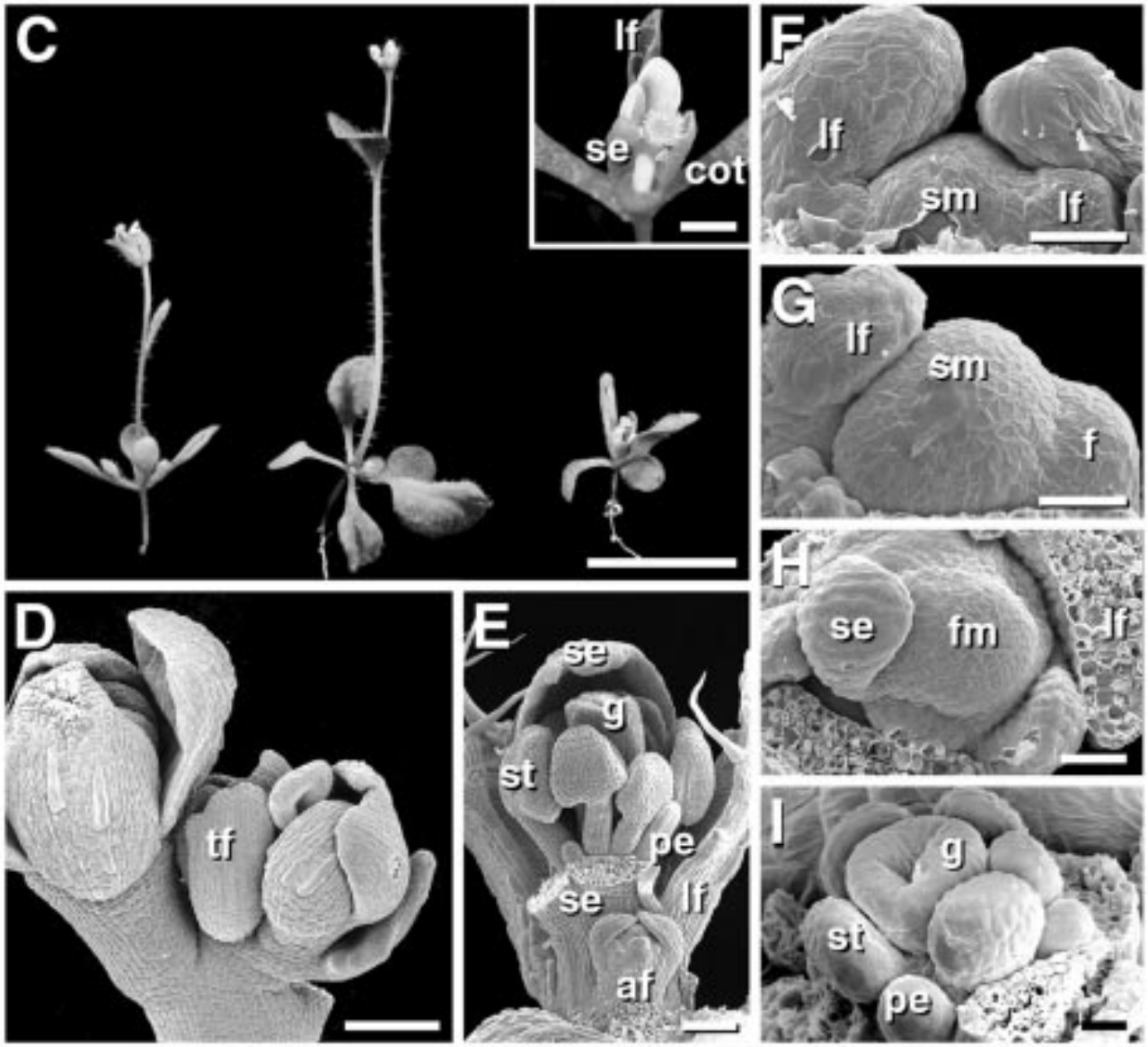
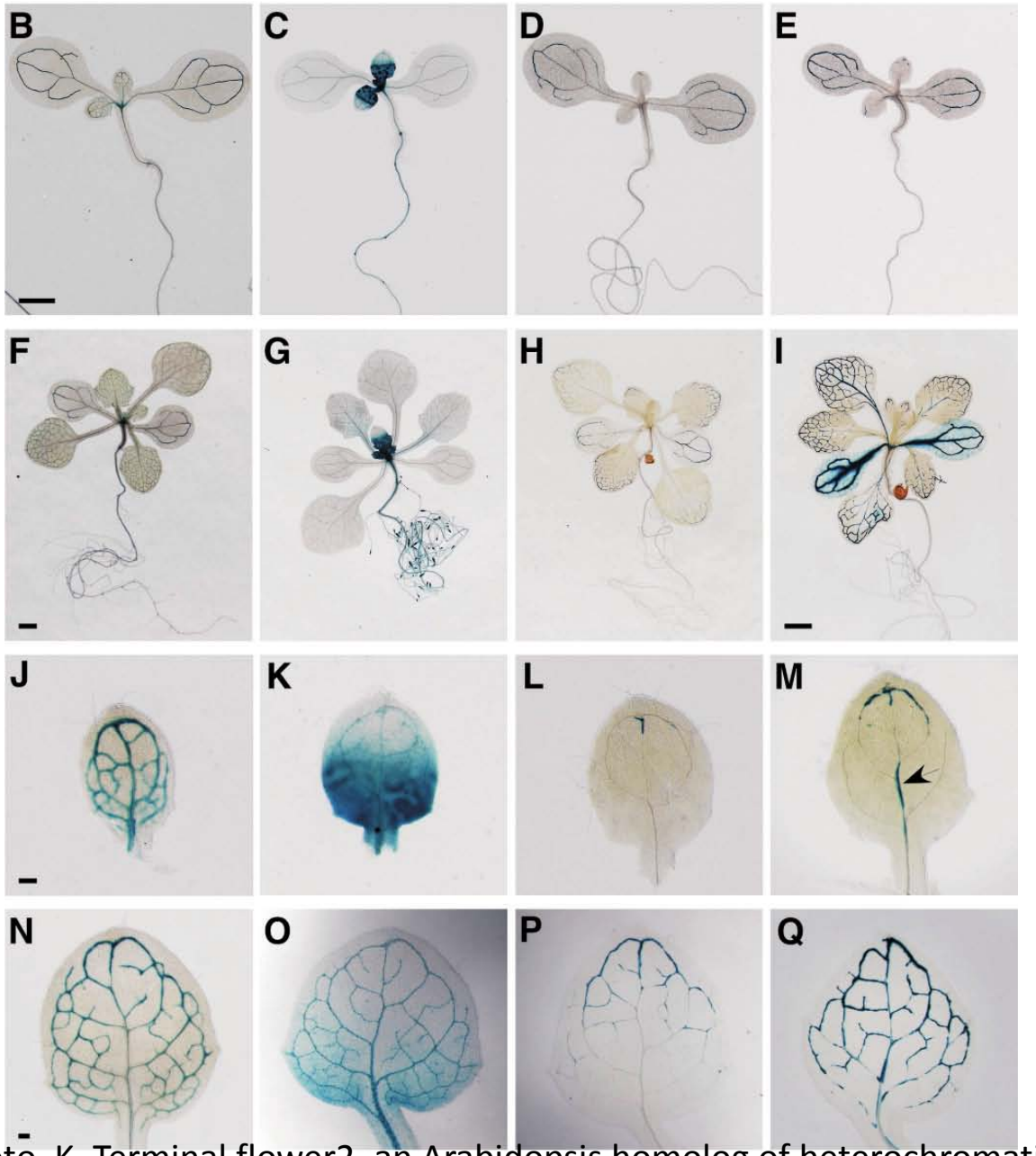


Igor Kardailsky, V K Shukla, Ji Hoon Ahn, N Dagenais, S K Christensen, J T Nguyen, J Chory, M J Harrison, and Detlef Weigel (1999) Activation tagging of the floral inducer FT. Science 286(5446) 1962-1965

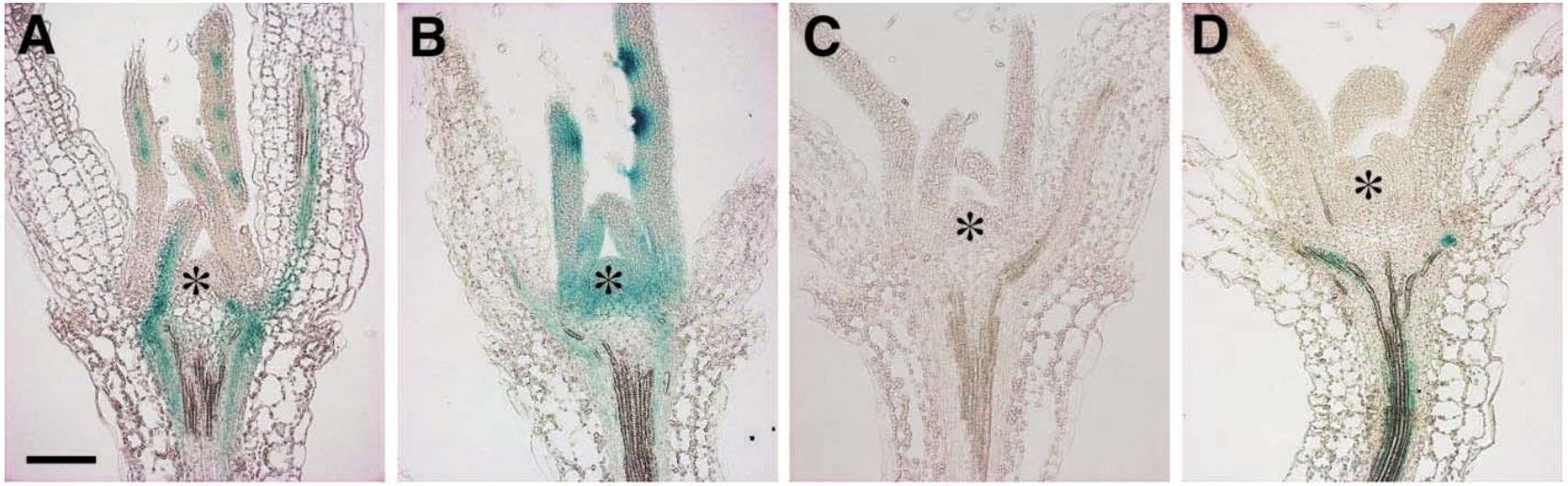
TERMINAL FLOWER2, an Arabidopsis Homolog of HETEROCHROMATIN PROTEIN1, Counteracts the Activation of *FLOWERING LOCUS T* by CONSTANS in the Vascular Tissues of Leaves to Regulate Flowering Time

- Shinobu Takadaa,b,1 and Koji Goto (2003) Plant Cell

- FT is positively regulated by CONSTANS
- The absence of FT expression in the SAM



Takada, S. & Goto, K. Terminal flower2, an Arabidopsis homolog of heterochromatin protein1, counteracts the activation of flowering locus T by constans in the vascular tissues of leaves to regulate flowering time. *Plant Cell* **15**, 2856–2865 (2003).



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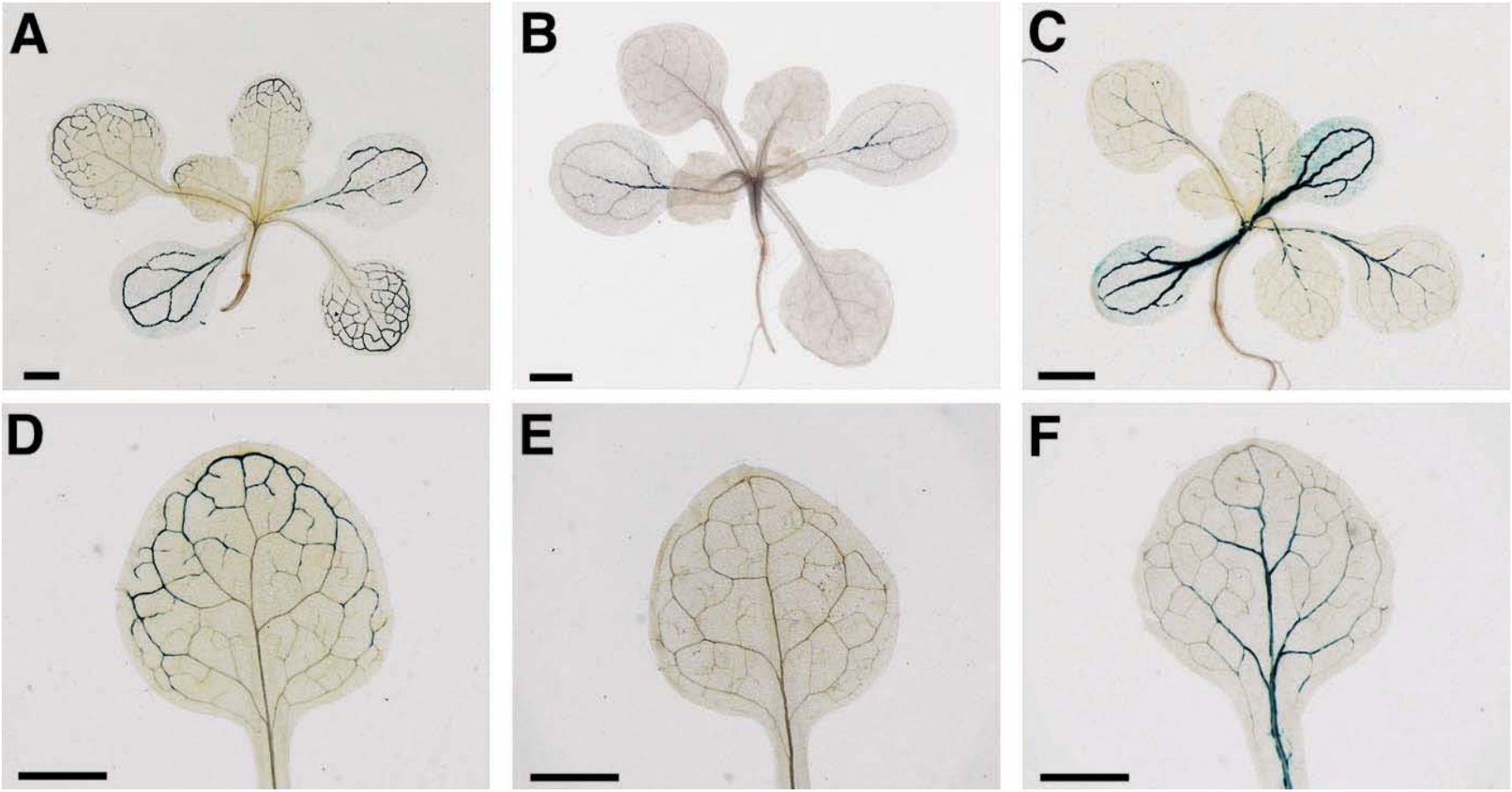

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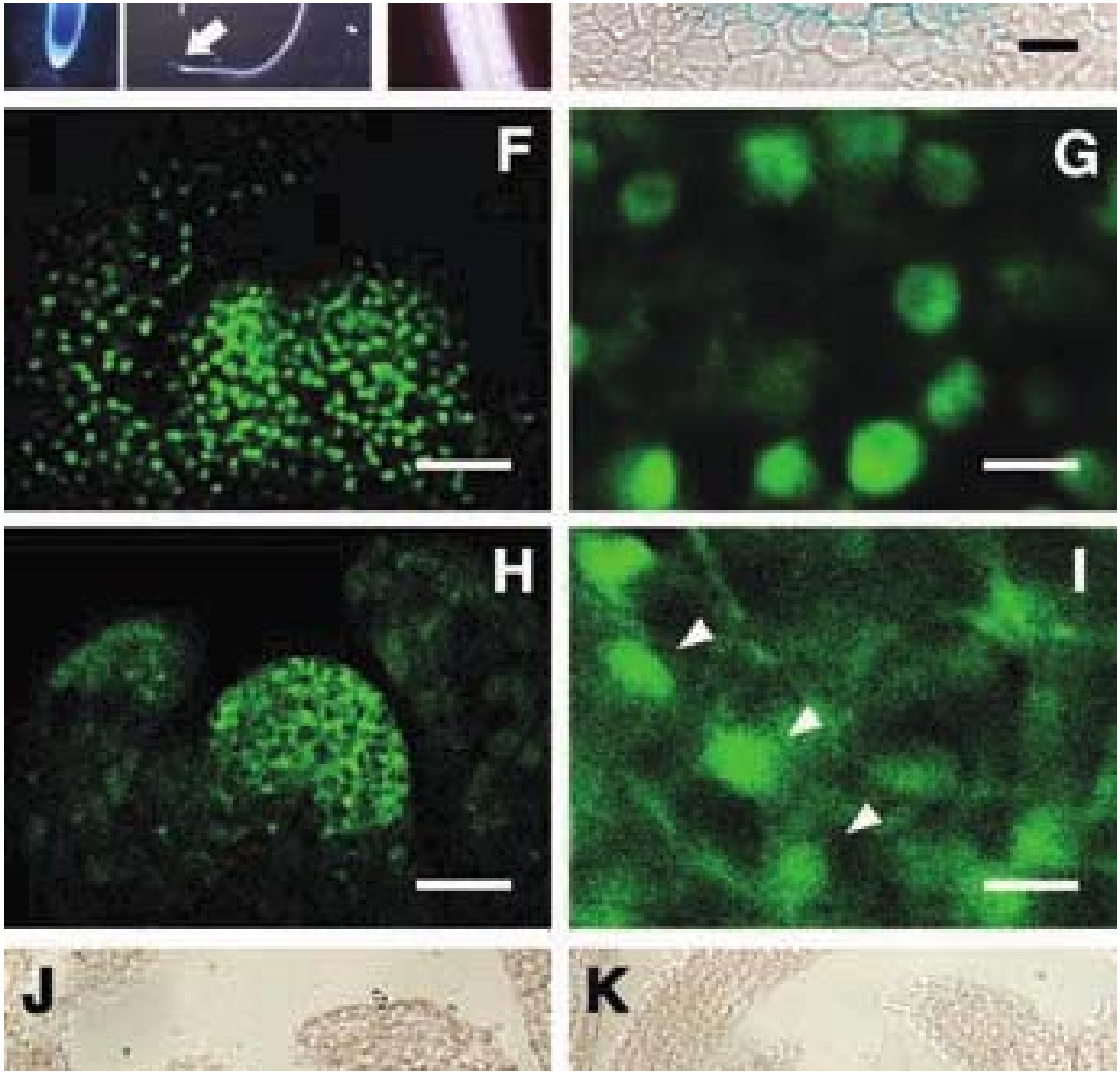
Integration of Spatial and Temporal Information During Floral Induction in Arabidopsis

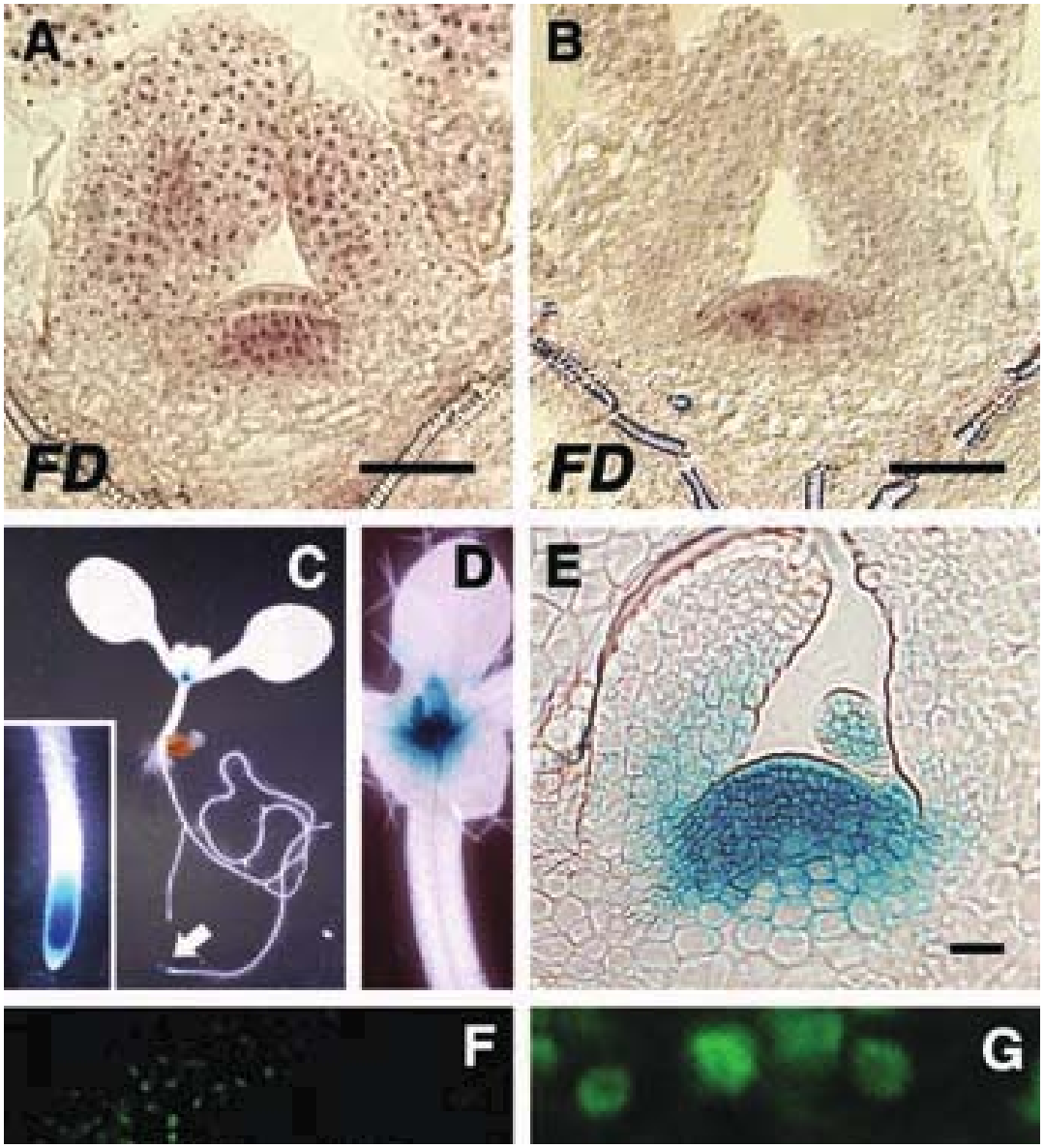
- Philip A. Wigge,1,4*.- Min Chul Kim,1* Katja E. Jaeger,1. Wolfgang Busch,2 Markus Schmid,3 Jan U. Lohmann,2 Detlef Weigel (2005) Science

- FD, a bZIP Protein Mediating Signals from the Floral Pathway Integrator FT at the Shoot Apex

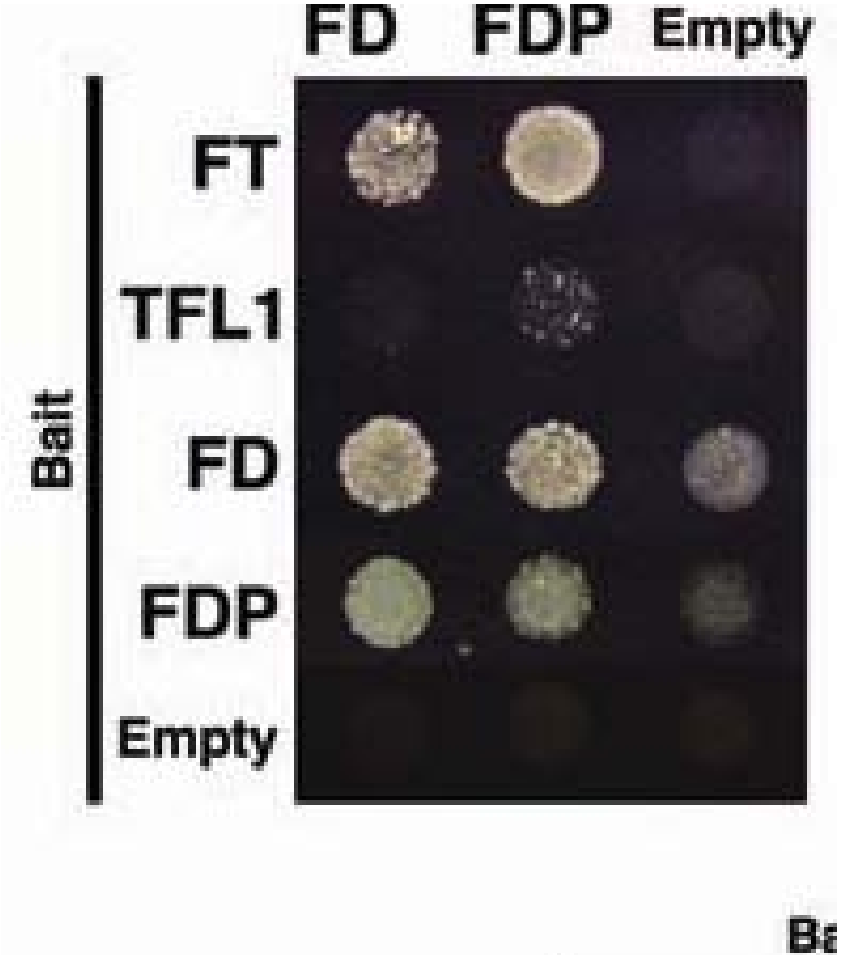
- Mitsutomo Abe,1* Yasushi Kobayashi,1,2*. Sumiko Yamamoto,1,2* Yasufumi Daimon,1 Ayako Yamaguchi,1 Yoko Ikeda,1 Harutaka Ichinoki,1 Michitaka Notaguchi,1 Koji Goto,2,3 Takashi Araki1,2,4 (2005) Science



Abe, M. *et al.* FD, a bZIP protein mediating signals from the floral pathway integrator FT at the shoot apex. *Science* **309**, 1052–1056 (2005).



Abe, M. *et al.* FD, a bZIP protein mediating signals from the floral pathway integrator FT at the shoot apex. *Science* **309**, 1052–1056 (2005).



Abe, M. *et al.* FD, a bZIP protein mediating signals from the floral pathway integrator FT at the shoot apex. *Science* **309**, 1052–1056 (2005).

Wigge, P. A. *et al.* Integration of spatial and temporal information during floral induction in Arabidopsis. *Science* **309**, 1056–1059 (2005).