

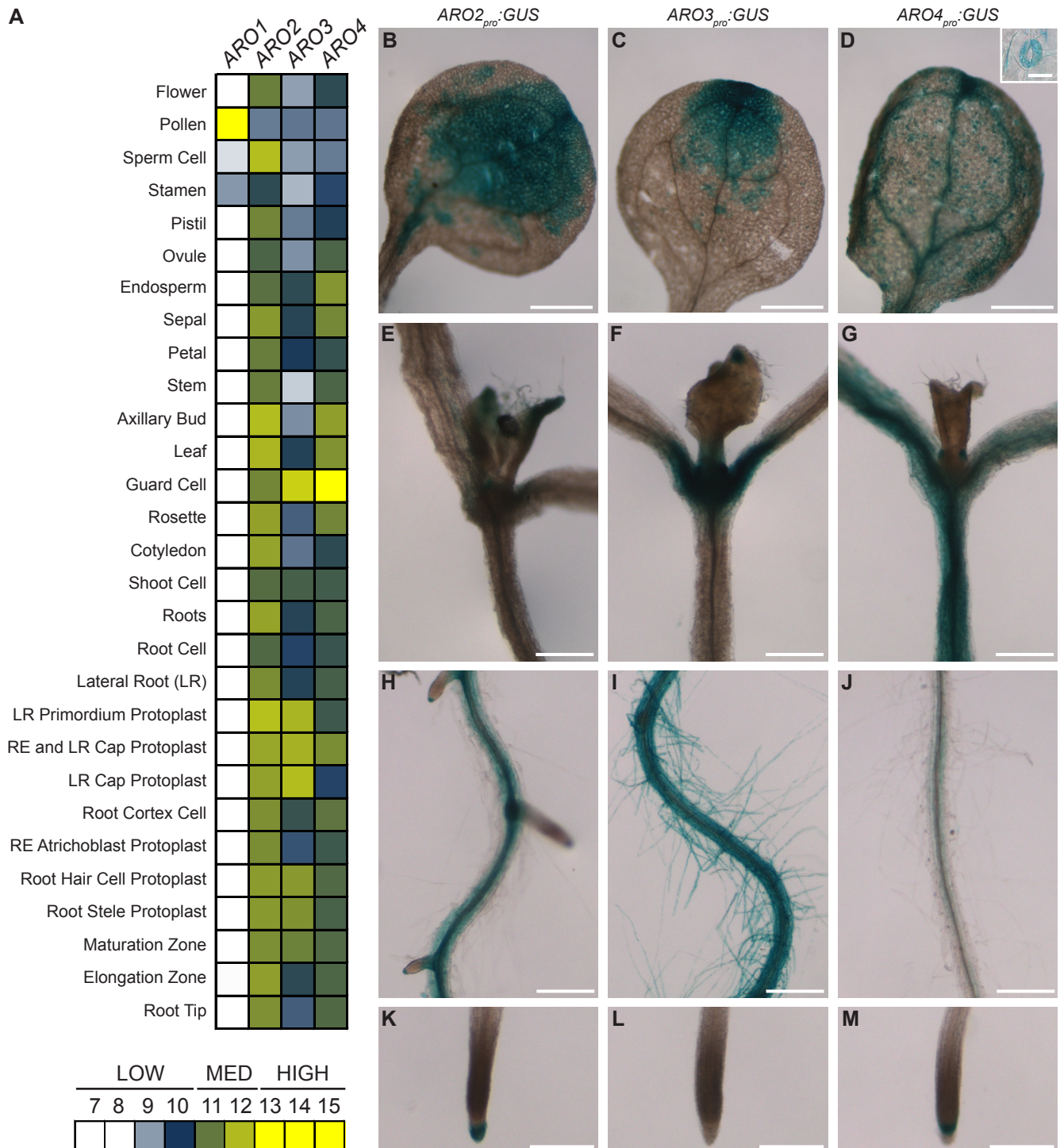


Figure S3.1 | Expression profile of *ARO* genes in *Arabidopsis*.

(A) Expression of *ARO2-4* genes in different parts of the plant and cell types according to the GENEVESTIGATOR microarray database (Zimmermann et al., 2004). LR, lateral root; RE, root epidermis. **(B) to (M)** Activity of the *ARO2-4* promoters in 10 day old seedlings revealed by the GUS reporter system. **(B) to (D)** Reporter activity in leaves. **(E) to (G)** Reporter activity in young leaves and at the leaf basis. **(H) to (J)** GUS reporter signals in roots. **(K) to (M)** GUS reporter signals in root tips. Bars = 500 μ m in **(B) to (D)**, 250 μ m in **(E) to (M)** and 20 μ m in inset of **(D)**.