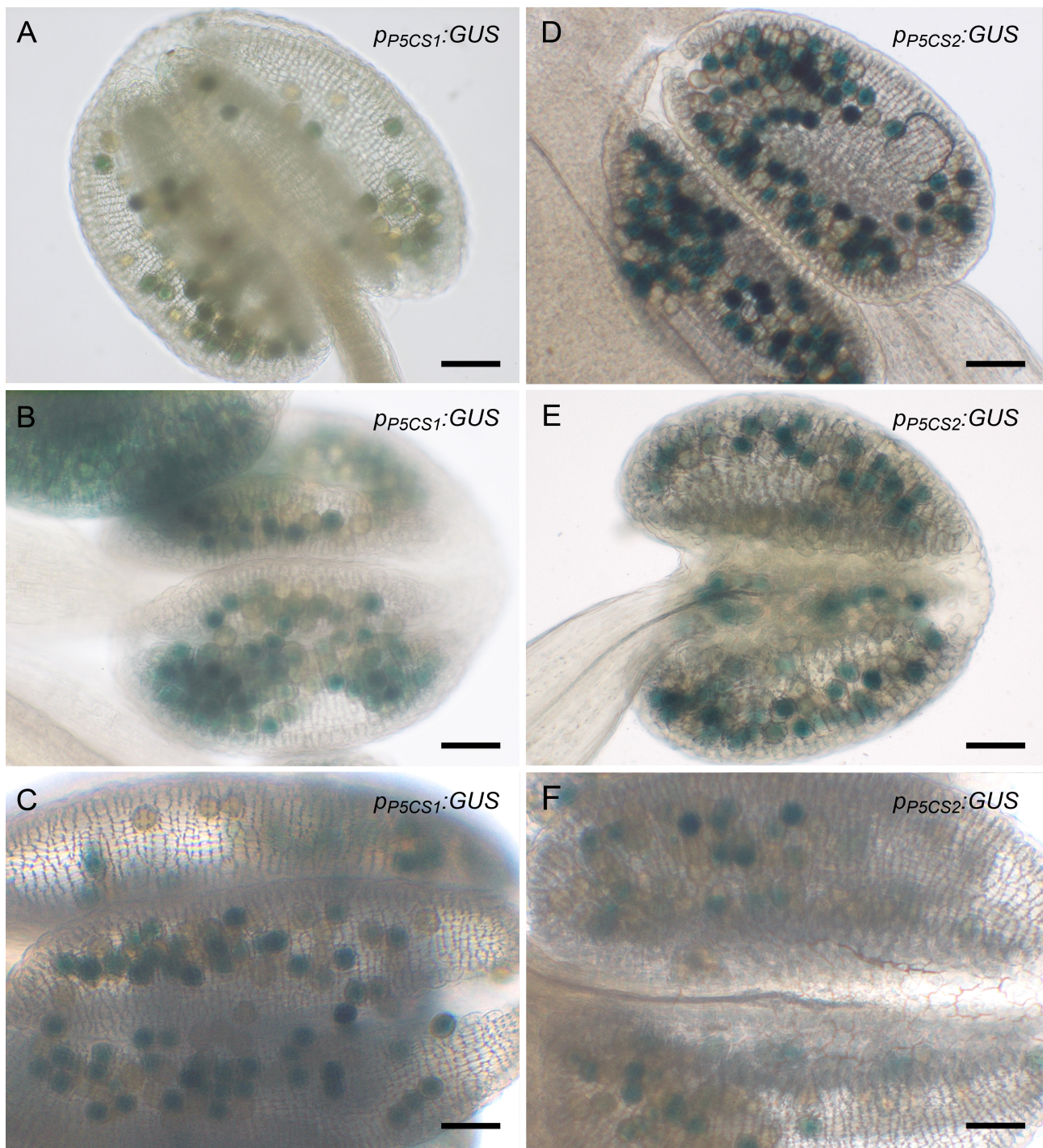




Additional file 1: Figure S1. Histochemical localization of GUS activity in anthers of *pP5CS1:GUS*, and *pP5CS2:GUS* transgenic Arabidopsis plants.

Inflorescences of *pP5CS1:GUS* (A-C) and *pP5CS2:GUS* (D-F) transgenic plants were infiltrated with X-Gluc solution, stained overnight, fixed and cleared for microscopic analysis. Each panel shows a whole-mount anther at stage 12/13 from an independent transgenic line. GUS activity was exclusively detected in pollen grains. Scale bars are 50 μ m in A, B, D, E and 25 μ m in C and F.