PwHAP5, a CCAAT-binding transcription factor, interacts with PwFKBP12 and plays a role in pollen tube growth orientation in *Picea wilsonii*

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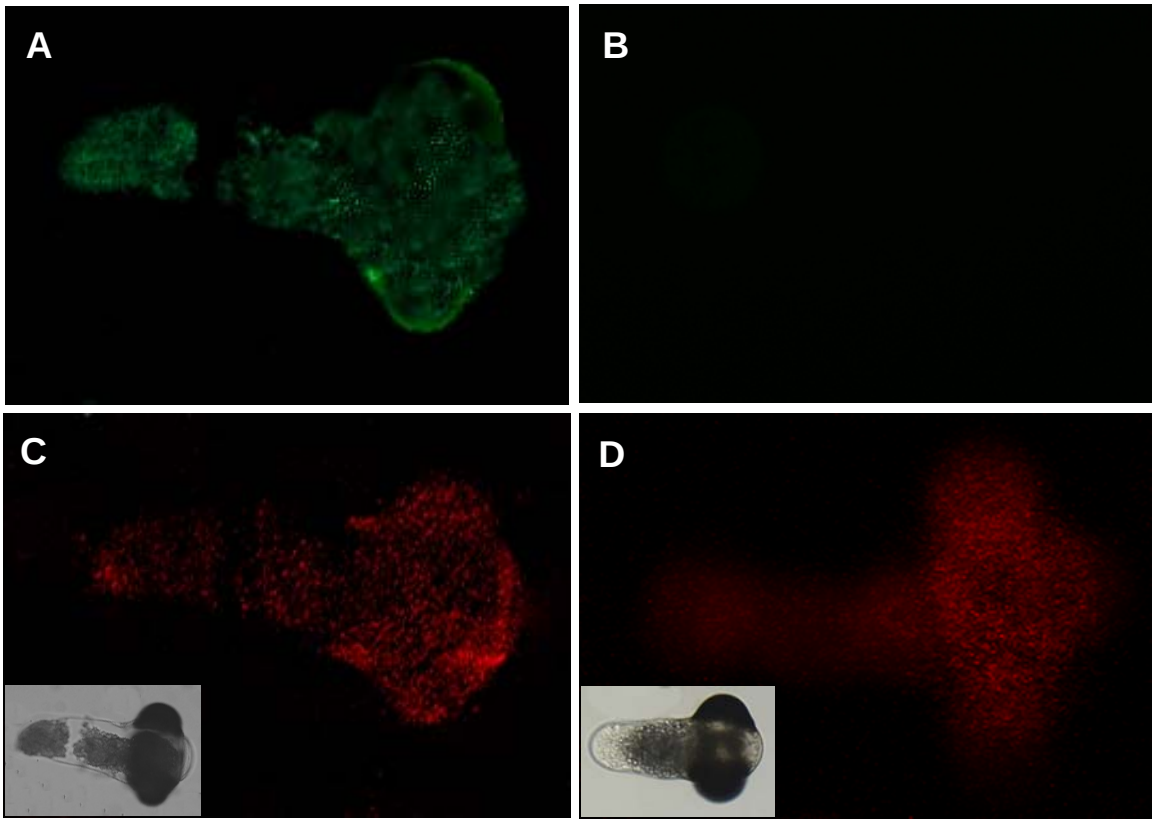

Fig. S1 Transient suppression of GFP gene expression in *P. wilsonii* pollens by **pFGCLat52 -based vector**. (A, B) GFP fluorescence. (C, D) CHERRY fluorescence. (A) (C) Control experiment. Pollens were co-bombarded with Lat52-GFP, Lat52-CHERRY, and the empty pFGCLat52 vector. (B, D) Pollens were co-bombarded with Lat52-GFP, Lat52-CHERRY, and *GFP* RNAi vector using the pFGCLat52 vector. A transient expression assay was performed by particle bombardment of pollens of *P. wilsonii* by the use of the PDS-1000/He system (Bio-Rad Laboratories). For the co-bombardment assay, 2 μg each of Lat52-GFP and Lat52-CHERRY plasmids and 6 μg of the *GFP* RNAi vector or empty pFGCLat52 vector were introduced into *P. wilsonii* pollens. The fluorescence of the GFP and CHERRY proteins was observed with a confocal microscope (LSM 510 META, Zeiss) following incubation for 12 h at 25°C.