Tubular epicuticular wax is an important trait for limiting non-stomatal water loss from leaves in

several Dianthus species

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Supporting information

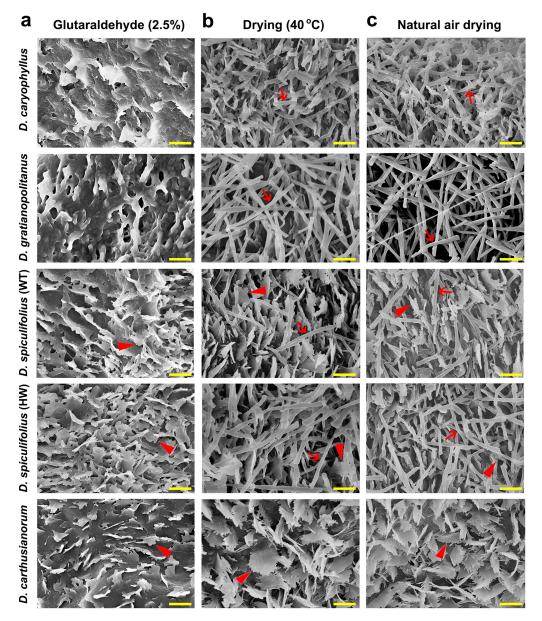


Fig. S1. Scanning electron microscopy (SEM) images of cuticular wax crystals on the abaxial leaf surface of five *Dianthus* plants obtained by three leaf sample fixation methods. (a) Cuticular wax morphology of leaf samples fixed with glutaraldehyde (2.5%) and then dehydrated with alcohol. (b) Cuticular wax morphology of leaf samples dried at 40 °C. (c) Cuticular wax morphology of leaf samples air-dried at room temperature. Red arrows indicate rodlet-shaped wax crystals, and red arrowheads indicate irregular platelet-shaped wax crystals. Bar = 1 μ m. WT, wild type; HW, high wax content.