

**Supplementary Figure S4.** Pavement cell shape in the adaxial epidermis of 14 DAG cotyledons of actin nucleator mutants and wt plants. (A) Representative images of wt, *fh1-1*, *arpc5* and *fh1-1 arpc5* cotyledon epidermis. (B) Morphometric parameters of cotyledon pavement cells, determined using the semi-manual method (circularity and solidity as measures of cell shape complexity, cell area., aspect ratio). Values labelled by the same letters do not differ significantly ( $p < 0.05$ ).

