

Supplemental figure 2

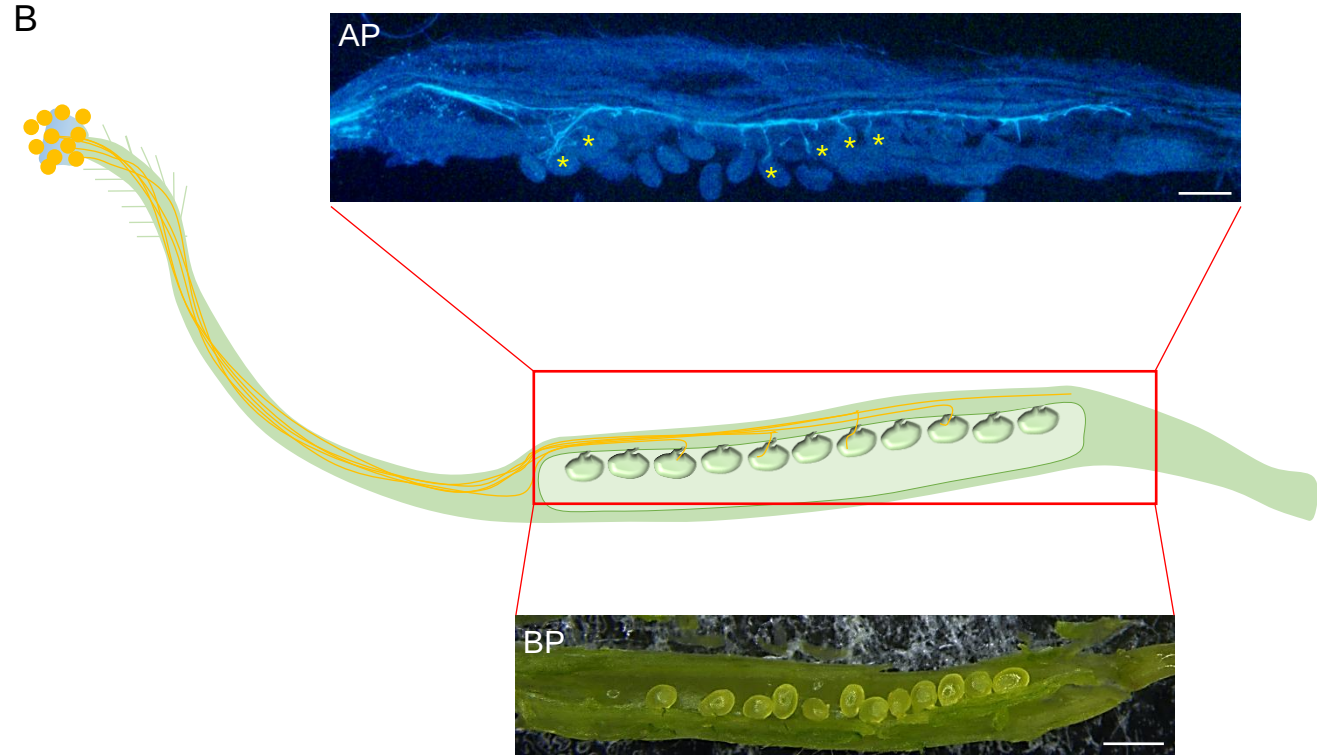
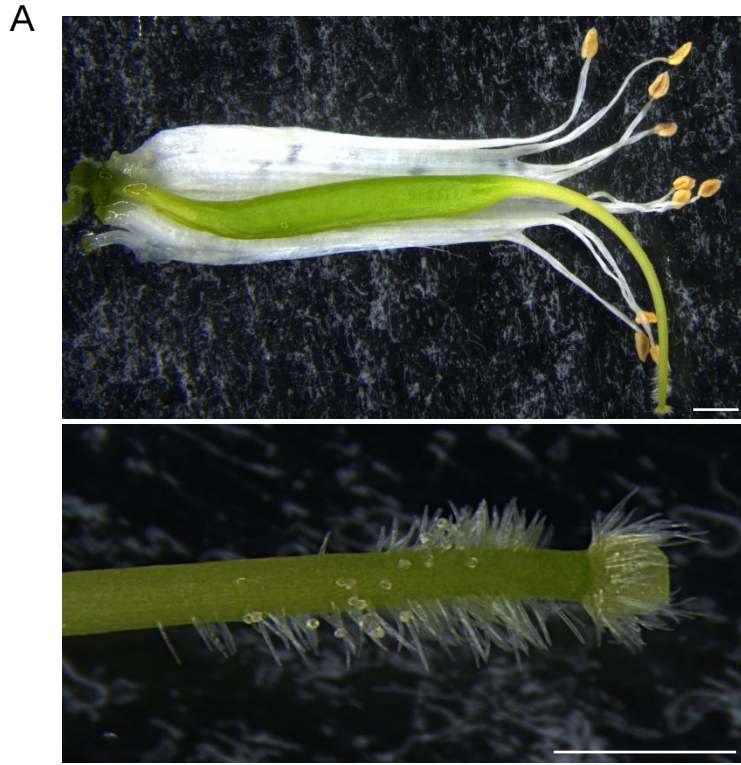


Fig. S2 Structural anatomy of the *R. pseudoacacia* pistil and pollen tube growth in vivo.

(A) A dissected *R. pseudoacacia* flower showing the pistil (upper panel), and a close-up view of the stigma and style covered with stigmatic papillae (lower panel). Scale bars, 500 μm .

(B) Upper panel: an aniline blue-stained *R. pseudoacacia* pistil after pollination (AP), showing pollen tubes growing through the style and targeting ovules (yellow asterisks); lower panel: a dissected ovary before pollination (BP), showing the longitudinal arrangement of ovules. Scale bars, 200 μm . BP, before pollination; AP, after pollination.