



Figure S1. Morphology of late flowers of pea line JI2163 (*stp-1*) with severe anomalies represented as SEM image (A) and floral diagram (B). Both (A) and (B) are oriented with their abaxial sides downwards. Stomata-bearing areas in the abaxial part of receptacle and on carpels' bases are enlarged on (C) and (D), respectively. Key: arrows = exemplary stomata on carpels' bases; white arrowheads = exemplary stomata on receptacle; asterisk = base of the central carpel; red arrowheads = area where stomata are found on carpels' bases. For color designations on floral diagram, see Figure 1 in the main text. Scale bars: 300 μm (A), 30 μm (C, D).