

**Supplementary Figure 2** Paraffin section of meiotic stage of the pollen sterile plants developed by  $L. \times formolongi$  mutation breeding. (**A, B**) Pollen sterile plant, #72; (**C, D**) Pollen sterile plant, #318. Bae=100 $\mu$ . Appearance of the anthers of (**E**) #72 and (**F**) #318 plants during flowering time. Bae=1 cm