



**Figure S1 Morphological of anther, pollen and plant in NJCMS5A and NJCMS5B.** (A) Anther dehiscence observed using 45× stereo microscope. (B) Pollen stained using 1% I<sub>2</sub>-KI (100× microscope). (C) Pollen germination of NJCMS5A and NJCMS5B (100× microscope). (D) The plants of NJCMS5A and NJCMS5B during maturing in the field.