



Fig_S1_ Transmission electron microscopy (TEM) images of male sterile and fertile anthers. (A) Sporogenous cells of a male fertile anther, $\times 5000$; (B) microsporocyte of a male fertile anther at an early stage, $\times 5000$; (C) microsporocyte of male fertile anther, $\times 10000$; (D) Sporogenous cells of a sterile anther, $\times 5000$; (E) microsporocyte of a sterile anther at an early stage, $\times 5000$; (F) microsporocyte of a sterile anther, $\times 8000$. SC: sporogenous cell; N: nucleus; NI: nucleoli; V: vacuoles; Ms, microsporocyte.