



Fig. S3. miRNA levels and expression of main miRNA biogenesis factors are adapted from publicly available data during pollen development.

(a) Overall levels of all miRNAs at different stages of pollen development. *p*-values were calculated by one-way ANOVA Turkey's multiple comparison.

(b) Level trends of the four indicated miRNAs at different stages of pollen development. UM, unicellular microspore; BP, bicellular pollen; TP, tricellular pollen; MP, mature pollen.

(c) Expression of main miRNA biogenesis factors in vegetative cell (VC) and sperm cells (SC) were adapted from publicly FACS RNA-seq data. Each point indicates one biological replicate.