Fig 5: Expression distribution of all genes differentially expressed and specific gene families

(A) Hierarchical clustering of genes differentially expressed in at least one mutant. (B-D) Heat-map of bHLH, MADS, MYB genes with putative or known function in male-reproductive development. The number indicate logarithm ratio of the fold change in mutant compared with wild type anthers. “w” represents wild type anther and “s”, “e” and “a” represents spl, ems1 and ams. Red color represents genes which have higher expression level in mutants and green indicates reduced expression.