Supplemental Figure S13. Loss of function of both MKK4 and MKK5 compromises lipid body accumulation in mature pollen.

(A) BODIPY 505/515 staining of lipid bodies in pollen grains from Col-0, mkk4, mkk5, and mkk4 mkk5 plants. (B) Quantitation of BODIPY 505/515 staining of pollen grains from Col-0, mkk4, mkk5, and mkk4 mkk5 plants. The intensity of fluorescence was quantified using ImageJ, and normalized to that in Col-0 control, which was set as 100%. Error bars indicate SD (n ≥ 20). **P ≤ 0.01. Bar = 10 μm.