



Supplemental Figure S9. UV visible spectra of purified Coproporphyrin and Protoporphyrin from WT and *Athemnl1-1* mutant inflorescences. Coproporphyrin and Protoporphyrin were isolated and the absorbance spectra of the purified Coproporphyrin and Protoporphyrin were measured over the Soret band 400-403 nm and 408-410 nm, respectively, using a scanning UV-Visible Spectrophotometer.