



Figure S2. *mar1* plants accumulate less chlorophyll than wild-type. Samples were collected from rosette leaves from 5 individual plants for each genotype (5 individuals per trial X 5 trials per genotype = 25 individuals). Acetone-solubilized chlorophyll was measured and values were normalized to Ws. T-tests for each genotype compared to Ws showed a slight decrease in chlorophyll in *mar2-1* and *mar2-1 arg1-2* that was not statistically significant ($p > 0.05$), while *mar1-1 arg1-2* accumulates statistically less chlorophyll than Ws. Stars represent significant T-test values ($p < 0.05$) compared to Ws. Error bars represent standard errors.