



Supplemental Figure S2. Glucosinolate and sulfate accumulation in different alleles of *fry1*.

Col-0, *fou8*, and 2 T-DNA insertion lines in *FIERY1* gene (*fry1-1*, SALK_020882 and *fry1-2*, SALK_151367) plants were grown for 5 weeks in controlled environment room. (a) The total contents of glucosinolates and desulfo-glucosinolates, and (b) sulfate content were measured in leaves. Results are presented as means \pm SD from three pools of three individual plants, different letters mark values significantly different at $P < 0.05$.