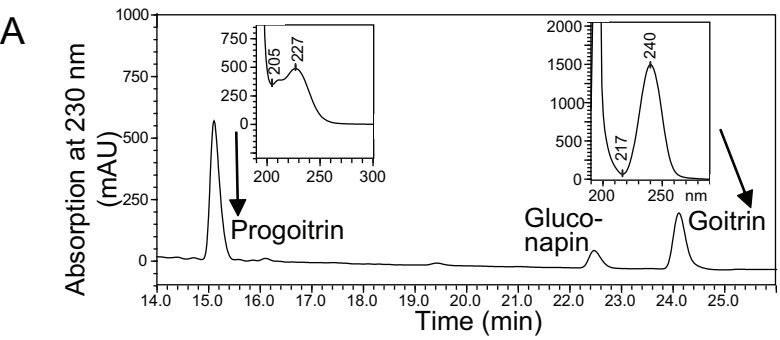
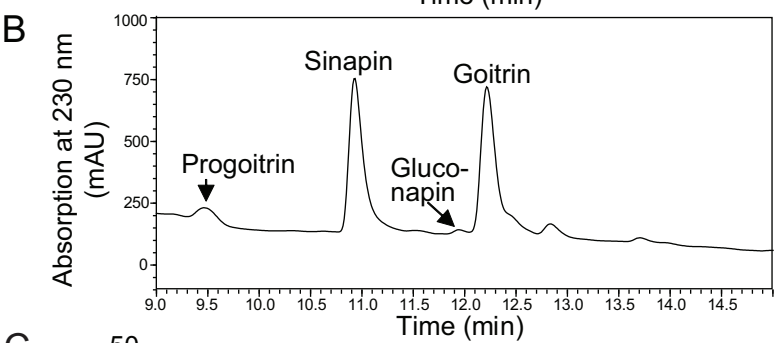
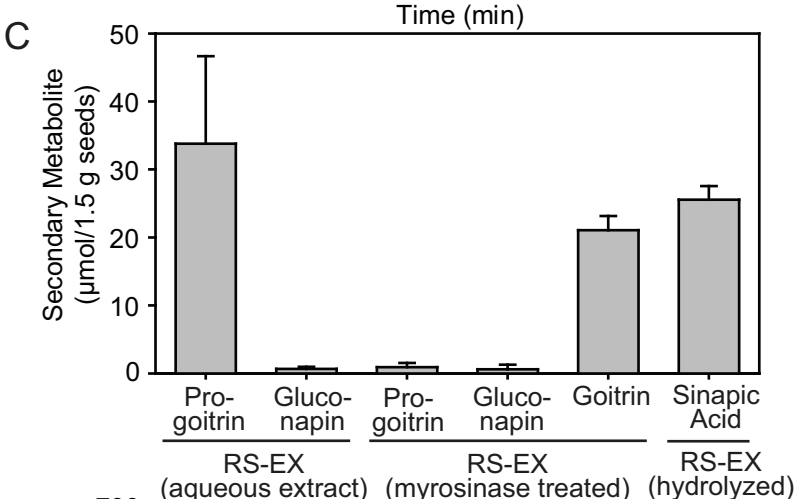
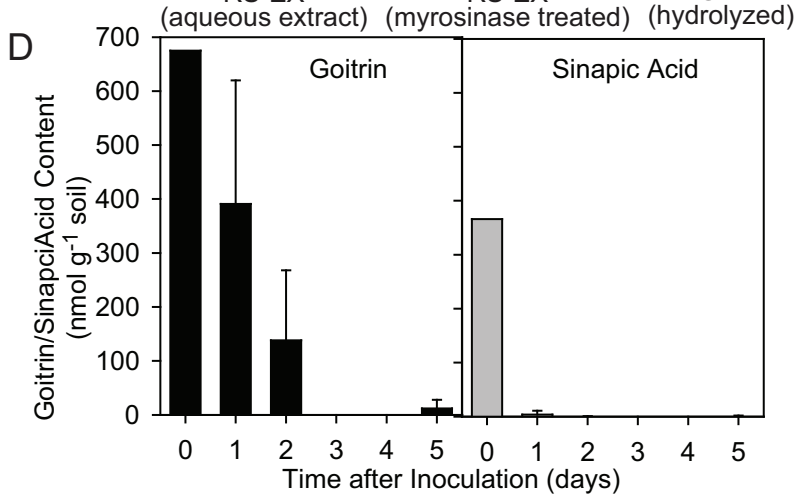

A
Absorption at 230 nm (mAU)
Time (min)
Progoitrin
Gluco-napin
Goitrin
205
227
217
240
nm


B
Absorption at 230 nm (mAU)
Time (min)
Progoitrin
Sinapin
Gluco-napin
Goitrin


C
Secondary Metabolite (µmol/1.5 g seeds)
Pro-goitrin
Gluco-napin
Pro-goitrin
Gluco-napin
Goitrin
Sinapic Acid
RS-EX (aqueous extract)
RS-EX (myrosinase treated)
RS-EX (hydrolyzed)


D
Goitrin/SinapciAcid Content (nmol g-1 soil)
Goitrin
Sinapic Acid
Time after Inoculation (days)

S1 Fig