

## Figure legends

**Figure S1.** HPLC chromatogram of GLs in Kerguelen cabbage leaves.

**1:** glucoraphanin; **2:** sinigrin; **3:** gluconapin; **4:** *n*-butyl glucosinolate; **5:** glucotropaeolin.

**Figure S2.** HPLC chromatogram of GLs in Kerguelen cabbage seeds.

**1:** glucoraphanin; **2:** sinigrin; **3:** gluconapin; **4:** *n*-butyl glucosinolate; **5:** glucotropaeolin; **6:** glucoerucin.

**Figure S3.** mass spectra of *n*-butyl glucosinolate (**4**) (A) and 3-butenyl glucosinolate (**3**) (B)

Figure 1.

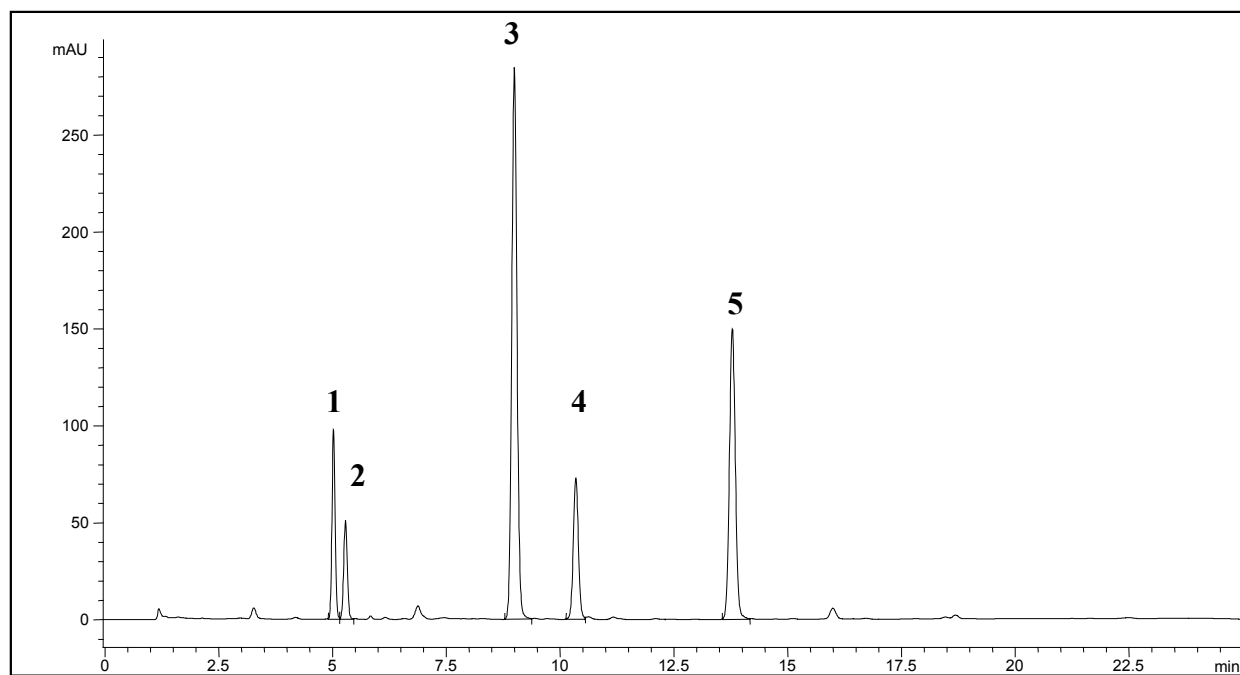


Figure 2.

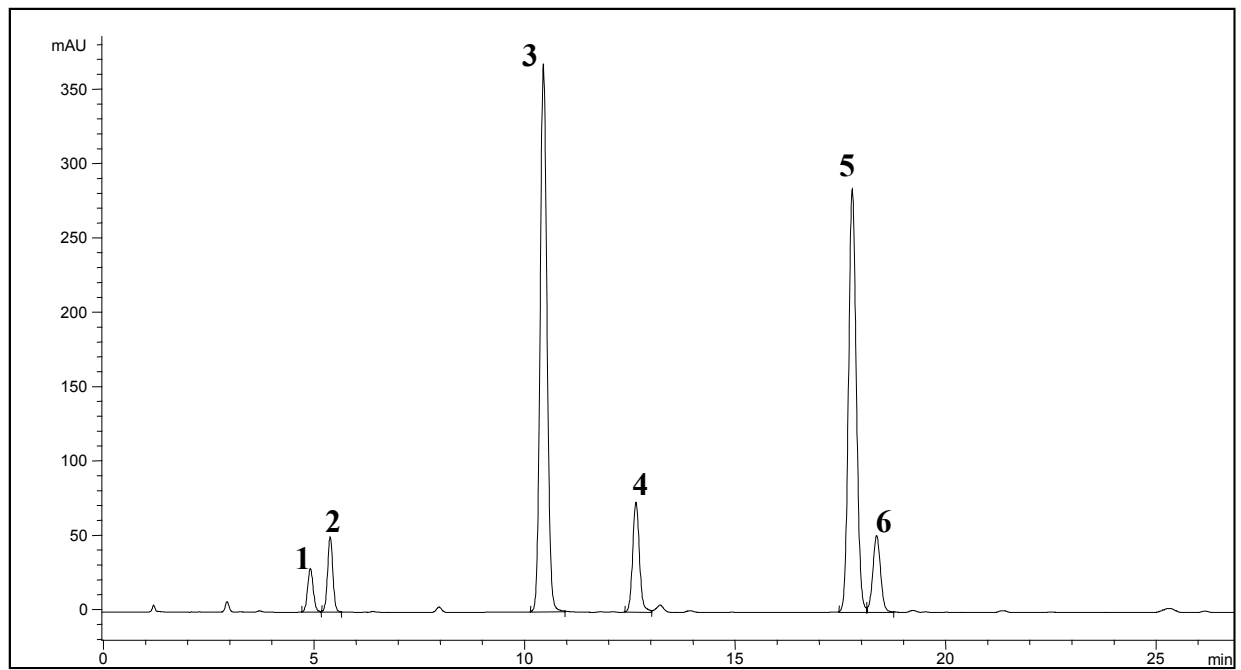


Figure 3.

