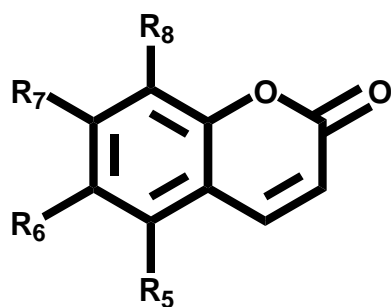


Supplemental Figure 1



name	R ₅	R ₆	R ₇	R ₈
Sideritin-Glucoside ^a	OH	OCH ₃	O-Glucose	OH
Esculin	H	O-Glucose	OH	H
Esculetin	H	OH	OH	H
Fraxin	H	OCH ₃	OH	O-Glucose
Scopolin	H	OCH ₃	O-Glucose	H
Scopoletin	H	OCH ₃	OH	H

Supplemental Figure 1: Chemical structures of coumarins measured in this study. ^a Note that the position of the glucoside (R₅, R₇, or R₈) in sideritin glucoside has not been confirmed yet by NMR studies.