

Supplementary Material

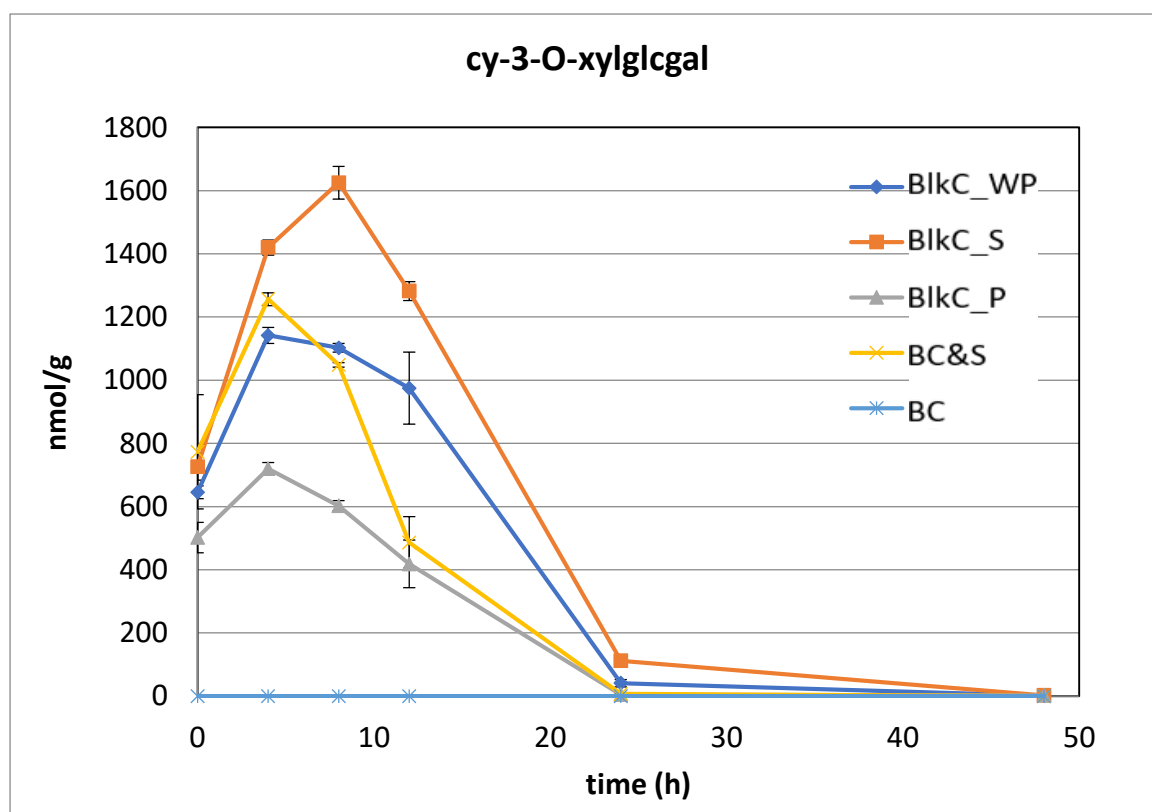
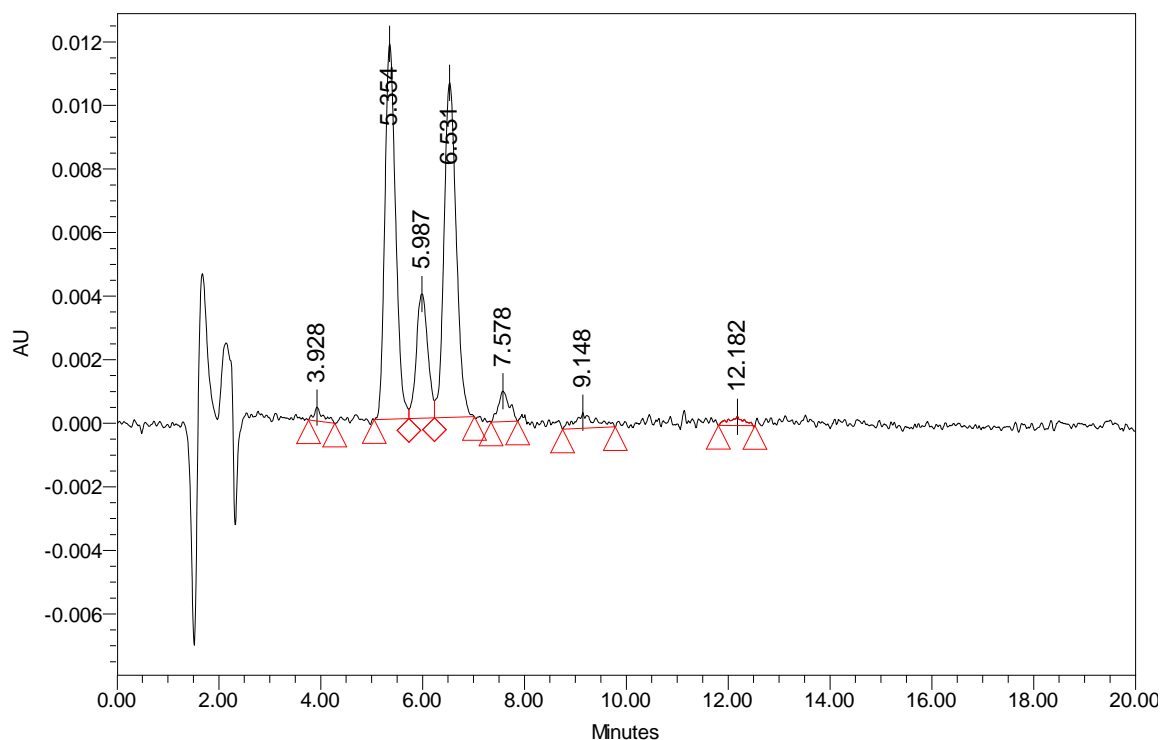


Figure S1. Time course plots for cy-3-O-xylglcgal for all substrates (time 0 – 48h). Data are means \pm SD ($n=3$).



Compounds	Retention Time	<i>m/z</i>
cy-3-O-xylglcgal	3.928	743 → 287
cy-3-O-xylgal	5.354	581 → 287
peonidin glycoside based metabolite	5.987	? → 498 → 301
sinapic acid derivative of cy-3-O-xylglcgal	6.532	949 → 287
pelargonidin glycoside based metabolite	7.578	? → 433 → 271
ferulic acid derivative of cy-3-O-xylglcgal	9.148	919 → 287

Figure S2. Representative UPLC chromatogram of BlkC-WP after 48 h. Detection was performed by UPLC-PDA at 520nm and peak identification was carried out by Orbitrap LCMS [11]. Caffeic acid and p-coumaric acid derivatives of cy-3-O-xylglcgal were not detectable after 48h.