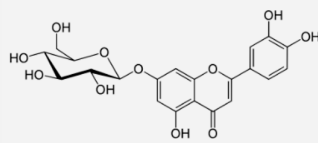
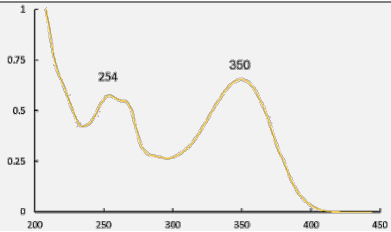
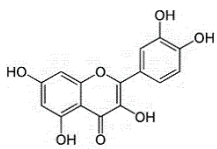
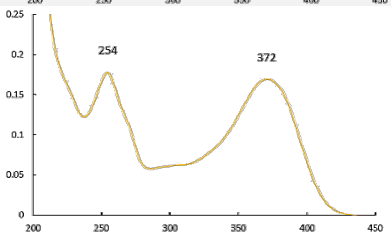
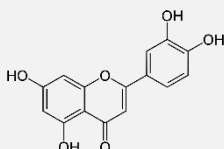
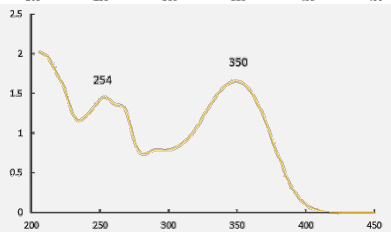
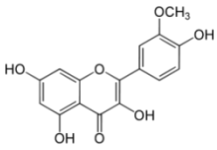
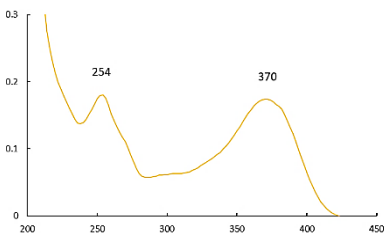
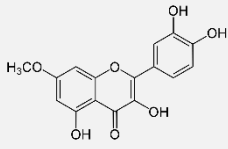
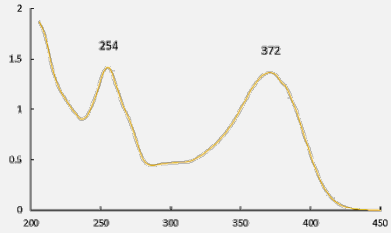
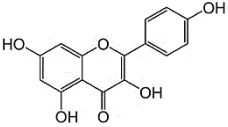
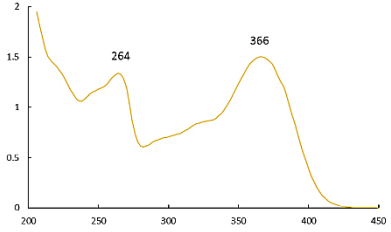
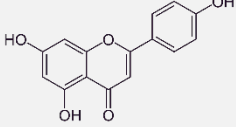
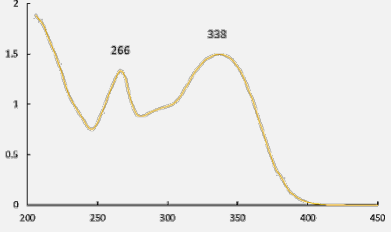
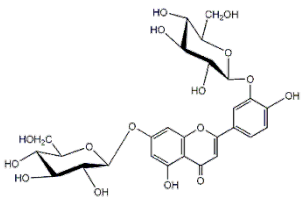


**Table S3.** Flavonoid references: common and scientific names, molecular structure, retention time, absorbance maxima and UV-VIS spectra as acquired by HPLC-DAD.

Name	Structure	t <sub>R</sub> (min)	λ <sub>max</sub> (nm)	Spectra UV-VIS
Luteolin 7-O-glucoside  <i>Luteolin 7-O-β-D-glucoside</i>		18.40	254 350	
Quercetin  <i>3,3',4',5,7-Pentahydroxyflavone dihydrate</i>		20.90	254 372	
Luteolin  <i>3',4',5,7-Tetrahydroxyflavone</i>		21.76	254 350	
Isorhamnetin  <i>3'-Methylquercetin</i>		23.30	254 370	
Rhamnetin  <i>7-Methoxyquercetin</i>		23.65	254 372	
Kaempferol  <i>3,4',5,7-tetrahydroxyflavone</i>		22.39	264 366	
Apigenin  <i>5,7,4'-Trihydroxyflavone</i>		22.80	266 338	

Name	Structure	$t_R$ (min)	$\lambda_{max}$ (nm)	Spectra UV-VIS
Luteolin-3',7-di-O-glucoside		17.3	268 340	