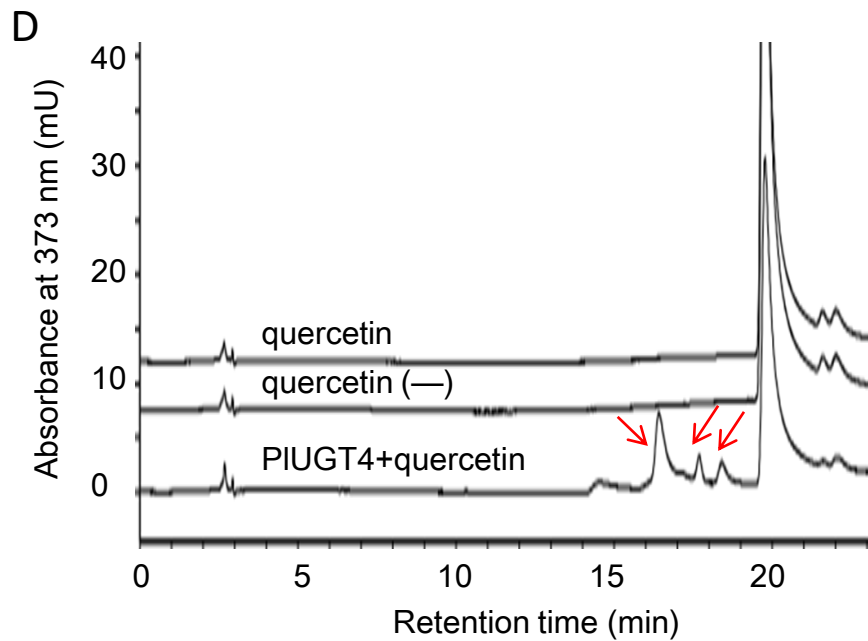
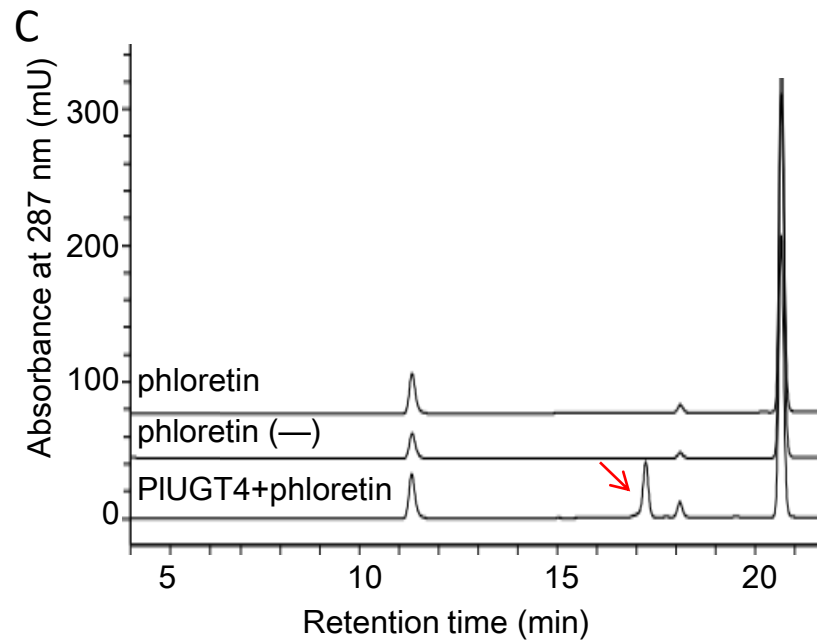
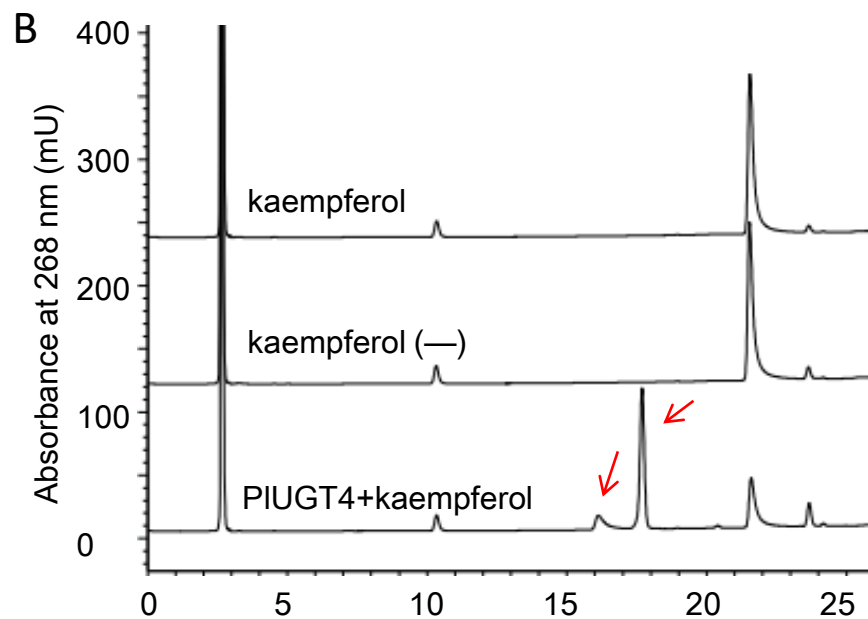
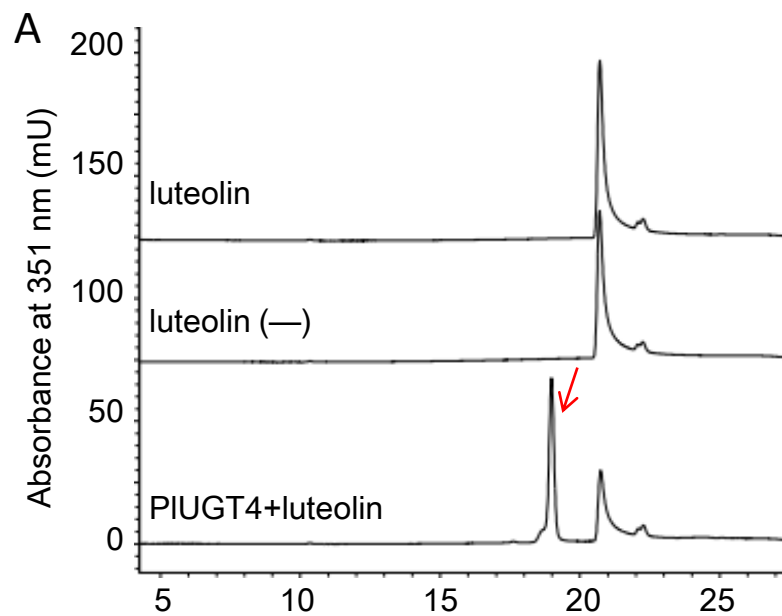
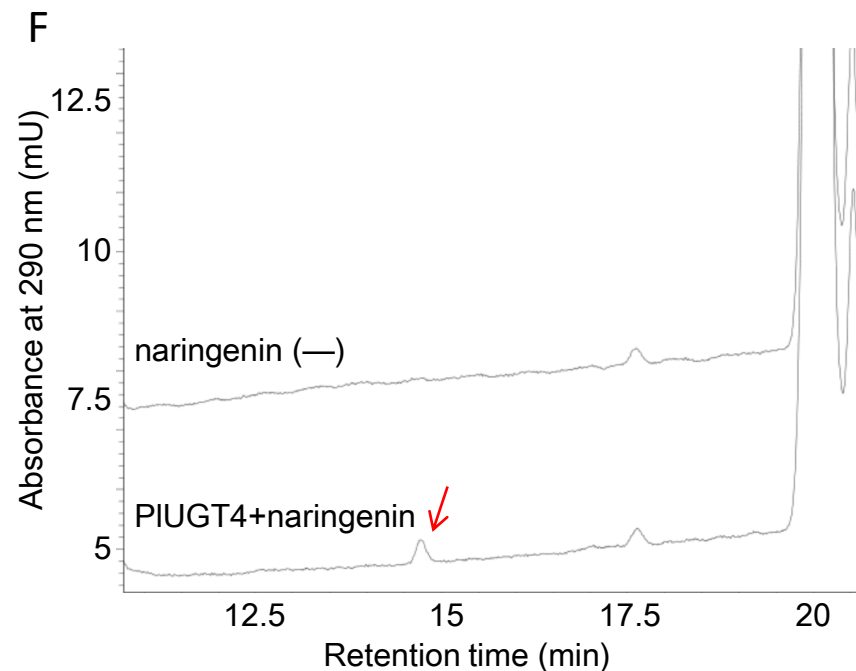
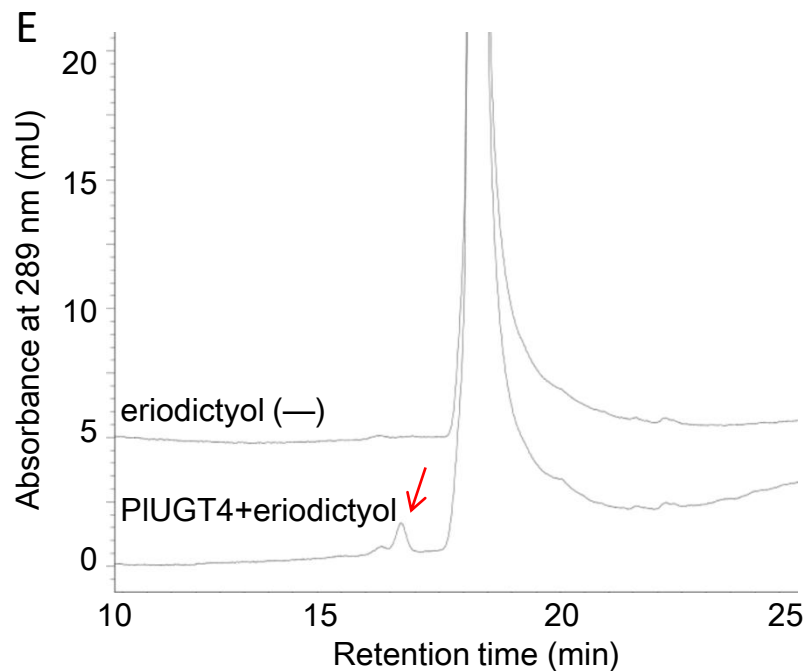






Supplementary Figure S5 HPLC analysis of enzymatic reaction products of PIUGT4 with flavonoid substrates. The UDP-glucose and different flavonoids (A, luteolin; B, kaempferol; C, phloretin; D, quercetin; E, eriodictyol; F, naringenin) were used as the sugar donor and acceptors, respectively. (—) are control assays lacking PIUGT4 protein. The arrows indicate the new peaks (or products) that appear in the presence of PIUGT4 and flavonoid substrates reaction mixtures.