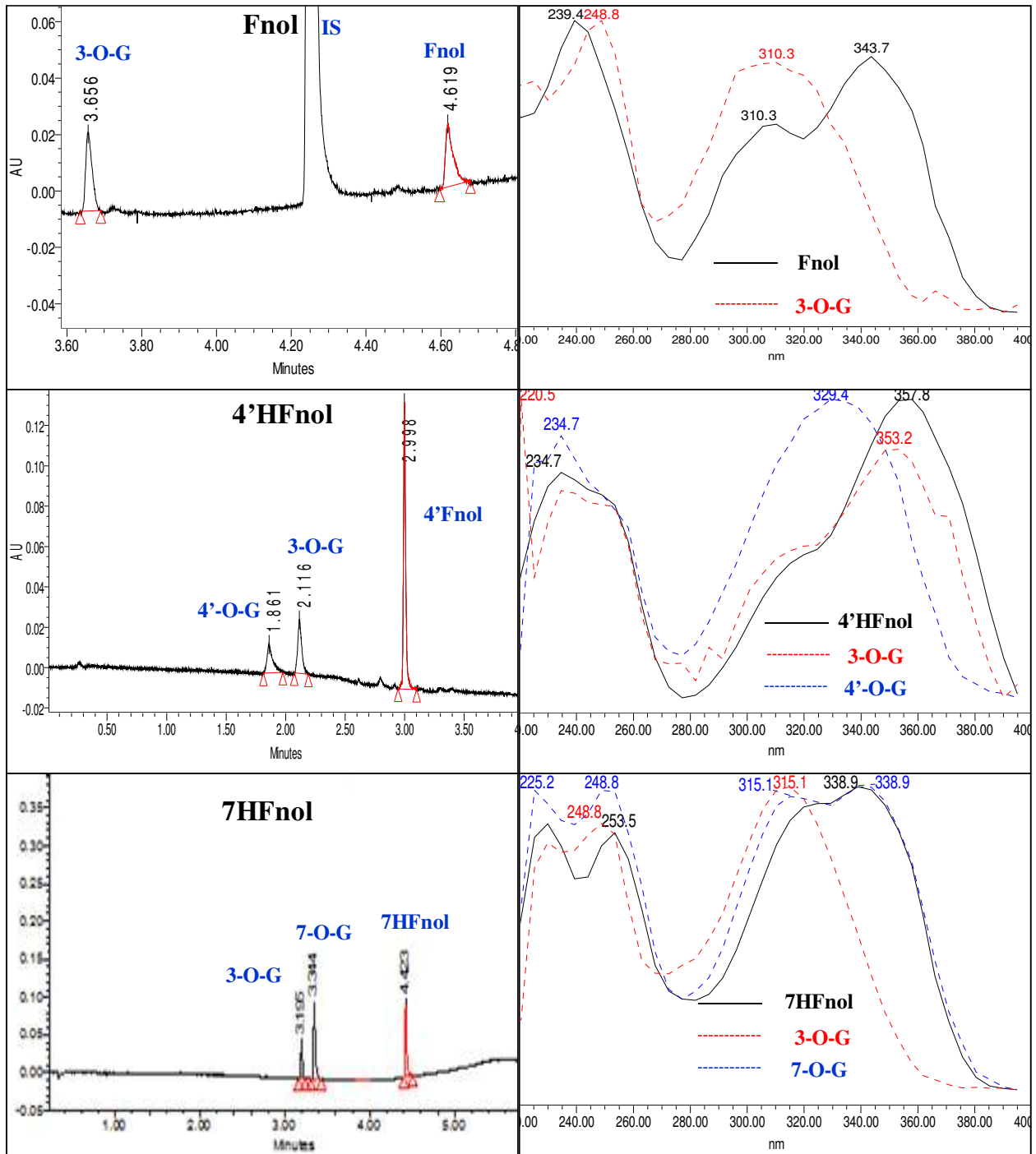
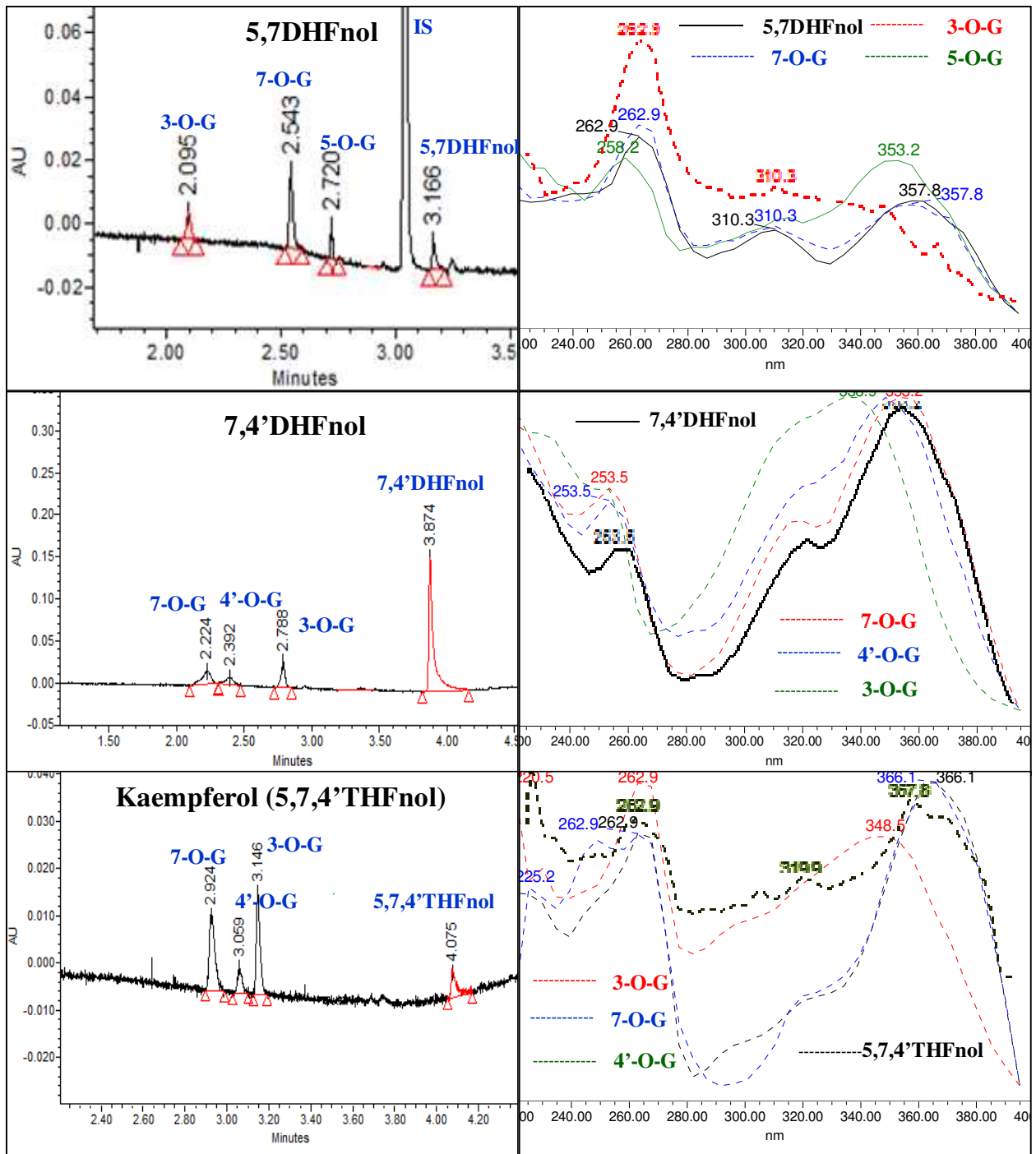


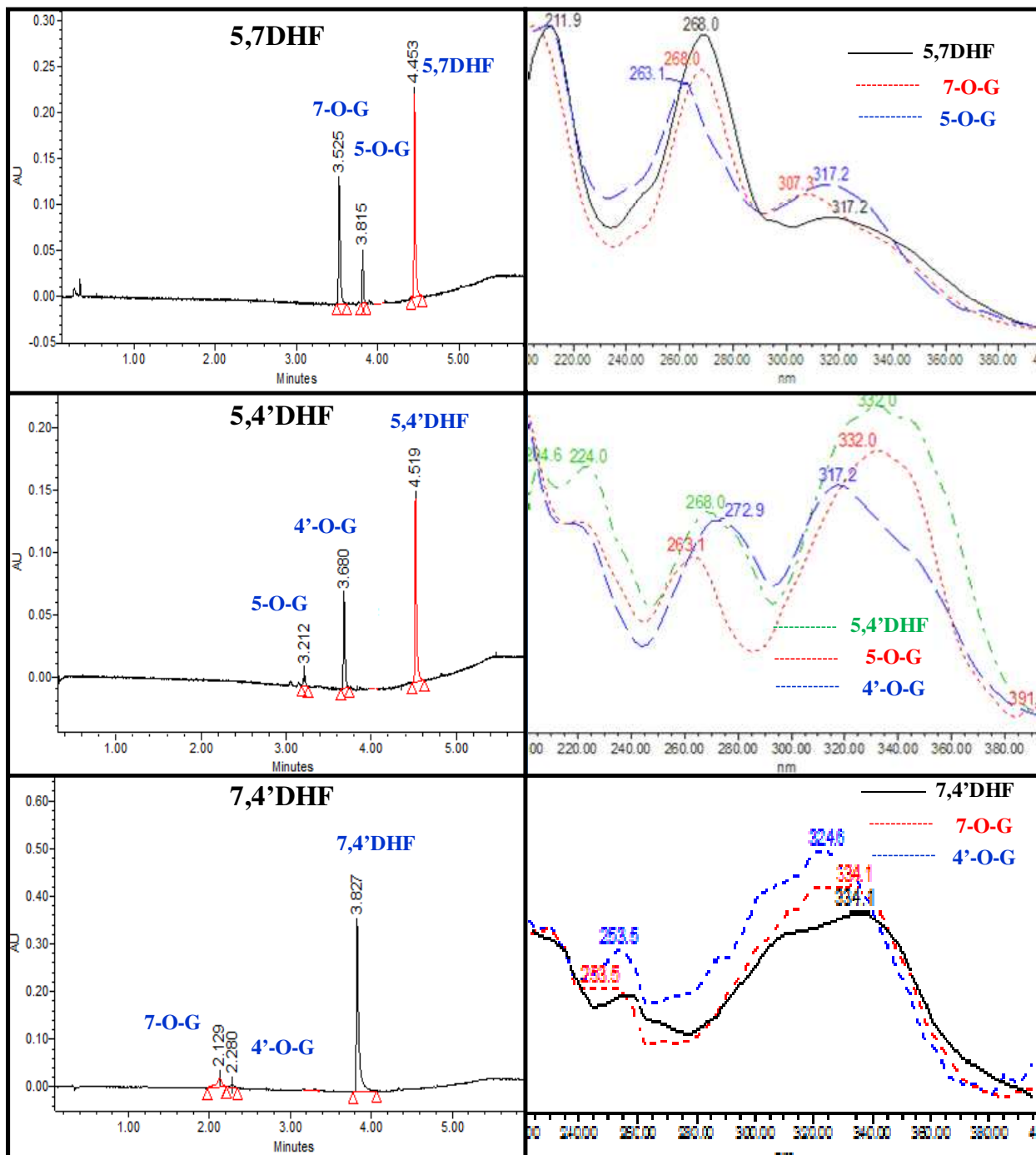
SUPPORTING INFORMATION FOR

**“Uridine Diphosphate Glucuronosyltransferases Isoform-dependent Regiospecificity of
Glucuronidation of Flavonoids”**

By Singh et al







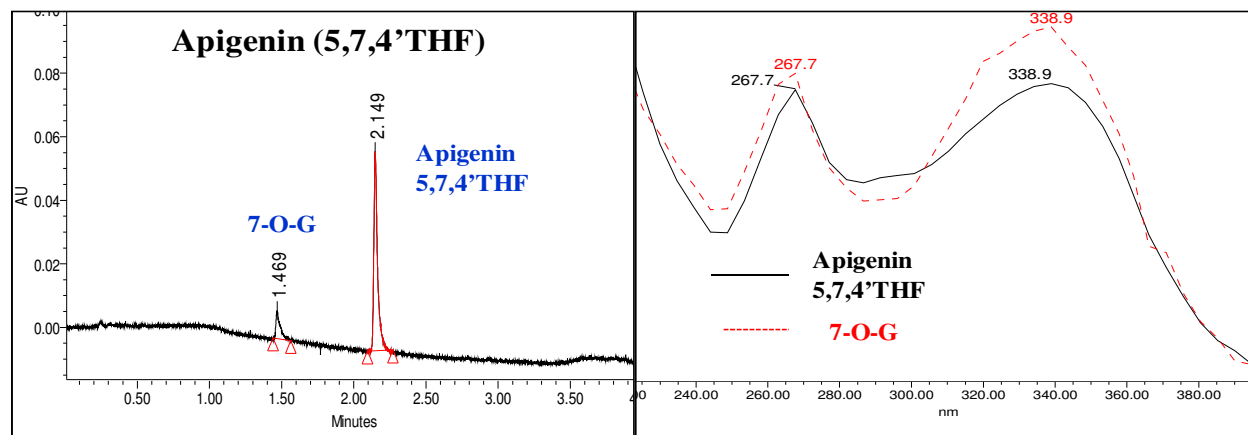


Figure S1. UPLC chromatograms (left panel) and UV spectra (right panel) of flavonoids and their regiospecific glucuronides. Aglycone and regiospecific glucuronides of 3-hydroxyflavone or flavonol (Fnl), 3,4'-dihydroxyflavone or 4'-hydroxyflavonol (4'HFnl), 3,7-dihydroxyflavone or 7- hydroxyflavonol (7HFnl), 3,5,7-trihydroxyflavone or 5,7-dihydroxyflavonol (5,7DHFnl), 3,7,4'-trihydroxyflavone or 7,4'-dihydroxyflavonol (7,4'DHFnl), 3,5,7,4'-tetrahydroxyflavone or 5,7,4'-trihydroxyflavonol (5,7,4'THFnl), 5,7-dihydroxyflavone (5,7DHF), 5,4'-dihydroxyflavone (5,4'DHF), 7,4'-dihydroxyflavone (7,4'DHF), apigenin or 5,7,4'-trihydroxyflavone (5,7,4'THF) formed by various recombinant human UGT isoforms.