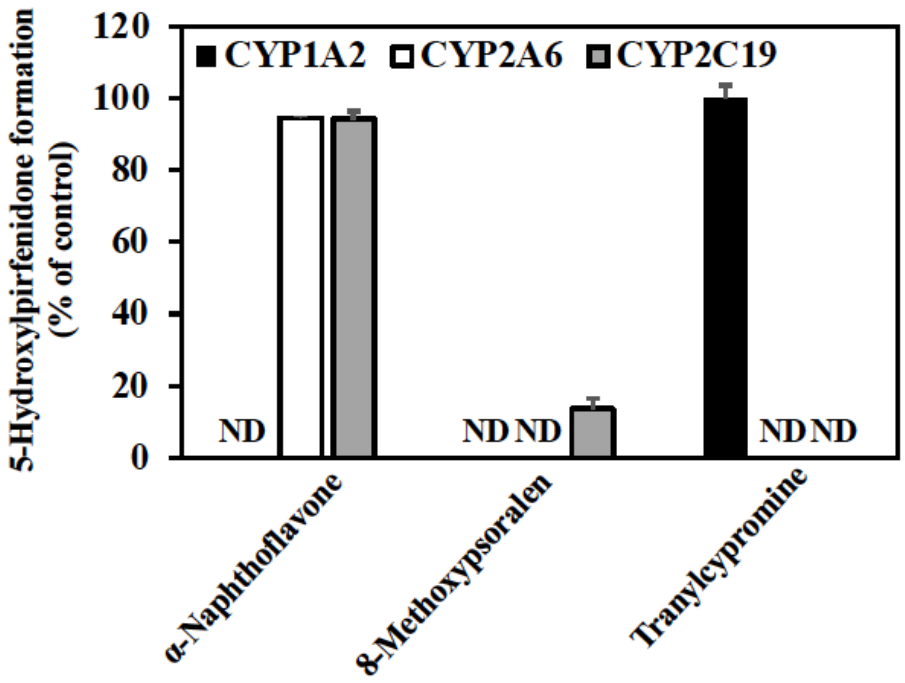
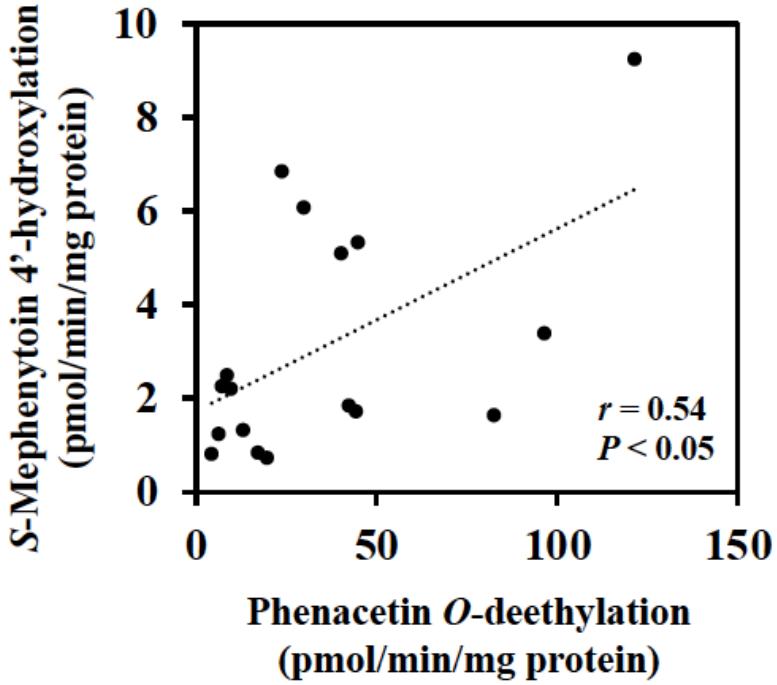


Supplementary Fig. 1. Effects of inhibitors for each P450 isoform on pirfenidone 5-hydroxylase activity by recombinant CYP1A2, CYP2A6, and CYP2C19. α-Naphthoflavone (10 μM), 8-methoxypsolaren (10 μM), and tranylcypromine (50 μM) were used as representative inhibitors for CYP1A2, CYP2A6, and CYP2C19, respectively. Pirfenidone at 100 μM was incubated with recombinant CYP1A2, CYP2A6, or CYP2C19 in the presence of each inhibitor. Data are expressed as % of the control incubations in which the inhibitors were absence. Each column represents mean ± SD of the triplicate determinations.



Supplementary Fig. 2. Correlation analysis between phenacetin *O*-deethylase and *S*-mephenytoin 4'-hydroxylase activities in 17 individual HLM samples. Phenacetin *O*-deethylase and *S*-mephenytoin 4'-hydroxylase activities were measured as CYP1A2 and CYP2C19 marker activities, respectively. Each dot represents the mean value from triplicate measurements.