

Supplementary Materials: Cloning and Characterization of a Flavonoid 3'-Hydroxylase Gene from Tea Plant (*Camellia sinensis*)

Tian-Shan Zhou, Rui Zhou, You-Ben Yu, Yao Xiao, Dong-Hua Li, Bin Xiao, Oliver Yu and Ya-Jun Yang

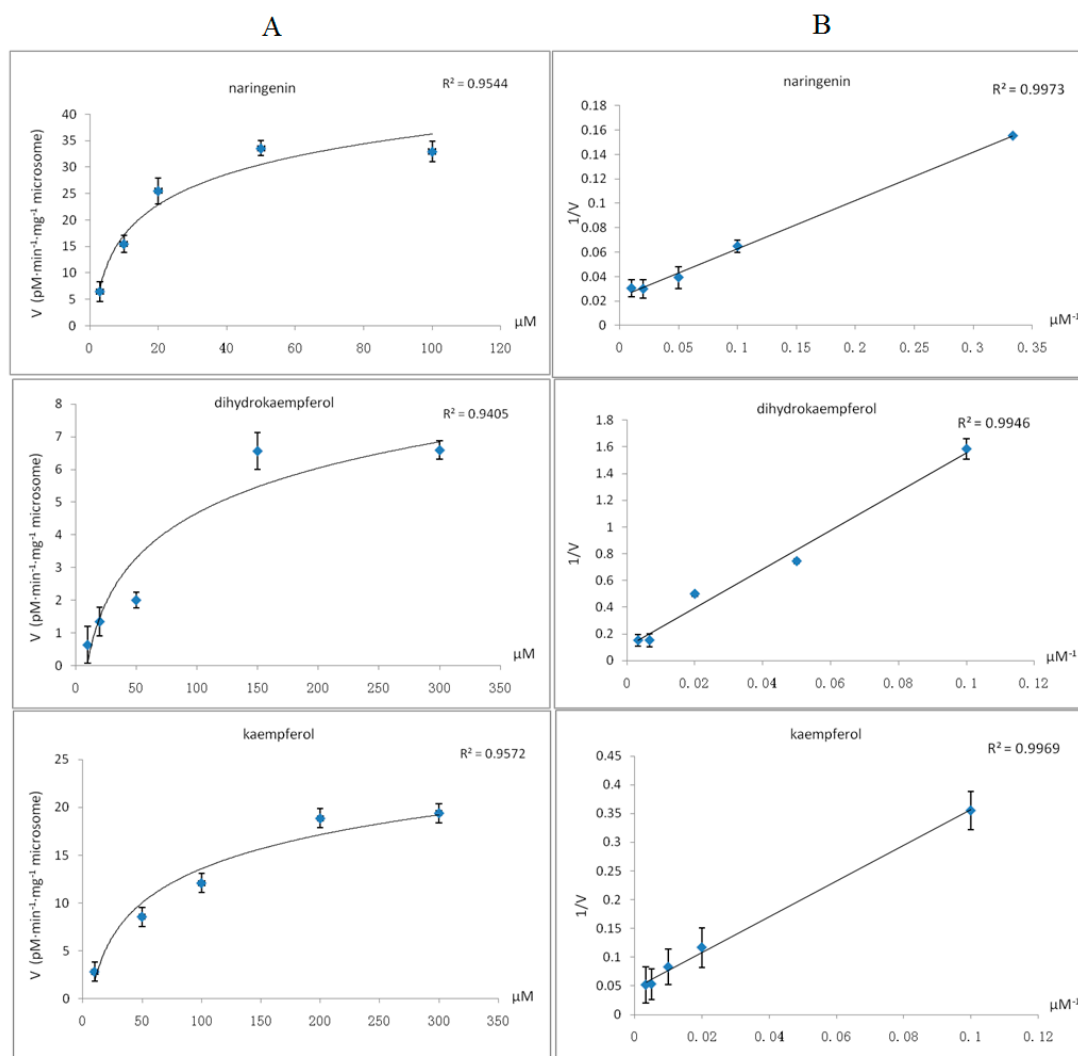


Figure S1. Concentration dependence of F3'H observed in yeast microsomes. F3'H-containing microsomes originating from transformed pYES-dest52-*CsF3'H* cells were incubated in 100 mM phosphate buffer pH 7.0 at 30 °C with naringenin, dihydrokaempferol and kaempferol as substrate respectively. (A) The result of a multi-iterative fitting of experimental data using the Michaelis-Menten equation; (B) Michaelis-Menten double-reciprocal plot. The data represent the mean \pm SD from three independent measurements.