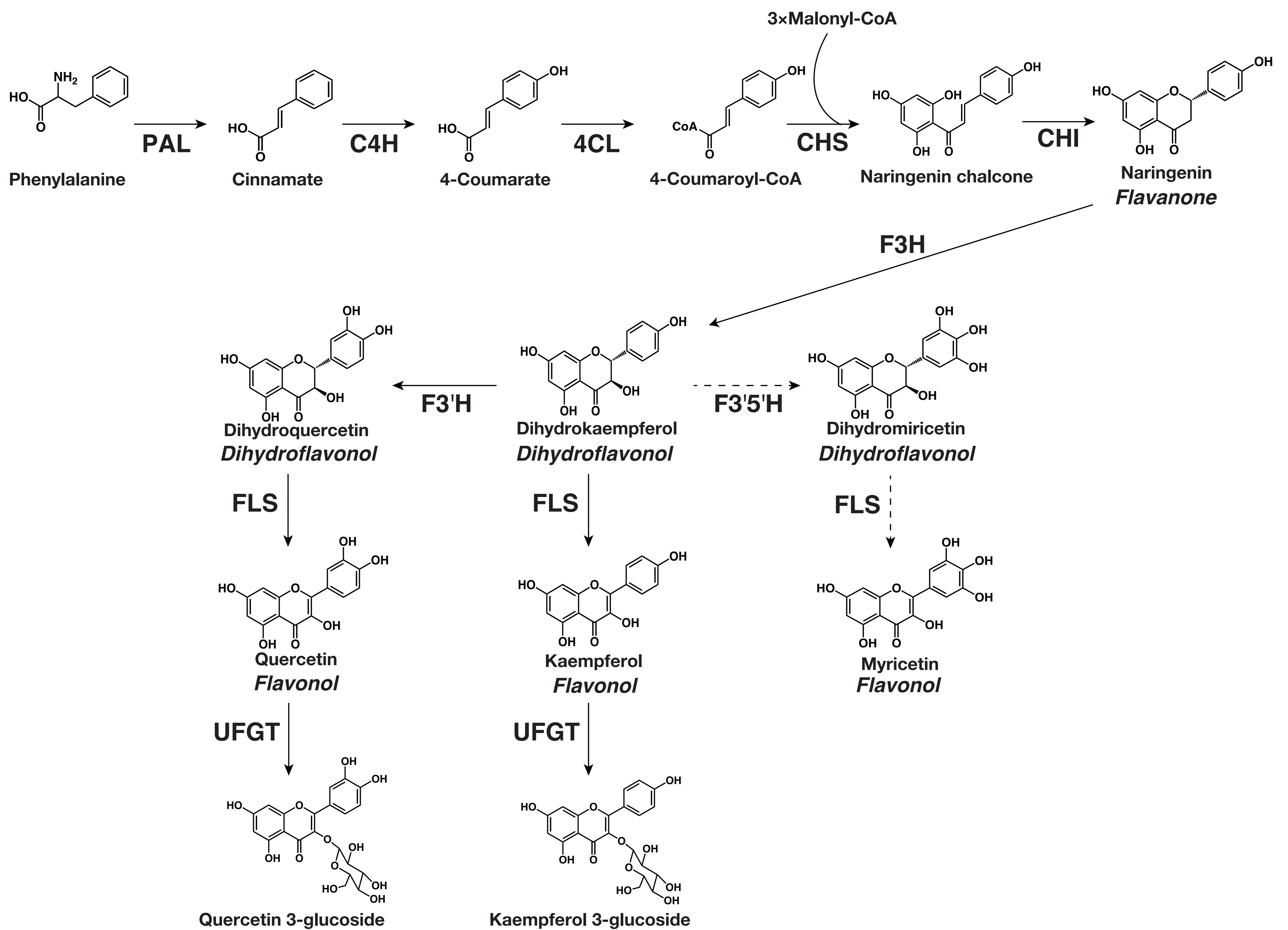


フラボノール合成経路



PAL: Phenylalanine ammonia lyase, C4H: Cinnamate 4-hydroxylase, 4CL: 4-coumarate-CoA lyase, CHS: Chalcone synthase, CHI: Chalcone isomerase, F3H: Flavanone 3-hydroxylase, F3'H: Flavonoid 3'-hydroxylase, F3'5'H: Flavonoid 3',5'-hydroxylase, FLS: Flavonol synthase, UFGT: UDP-glucose dependent flavonoid glycosyltransferase