



Figure S1 Metabolic pathway of flavonoids in plant. PAL, Phenylalanineammonialyase; C4H, Cinnamate-4-hydroxylase; 4CL, 4-coumarinyl-CoA ligase; CHS, Chalcone synthase; CHI, Chalcone isomerase; IFS, Isoflavone synthase; FNS, Flavone synthase; F3H, Flavanone 3-hydroxylase; F3'H, Flavonoid 3'-hydroxylase; FLS; Flavonol synthase; UGT, UDP-Glycosyltransferase.