

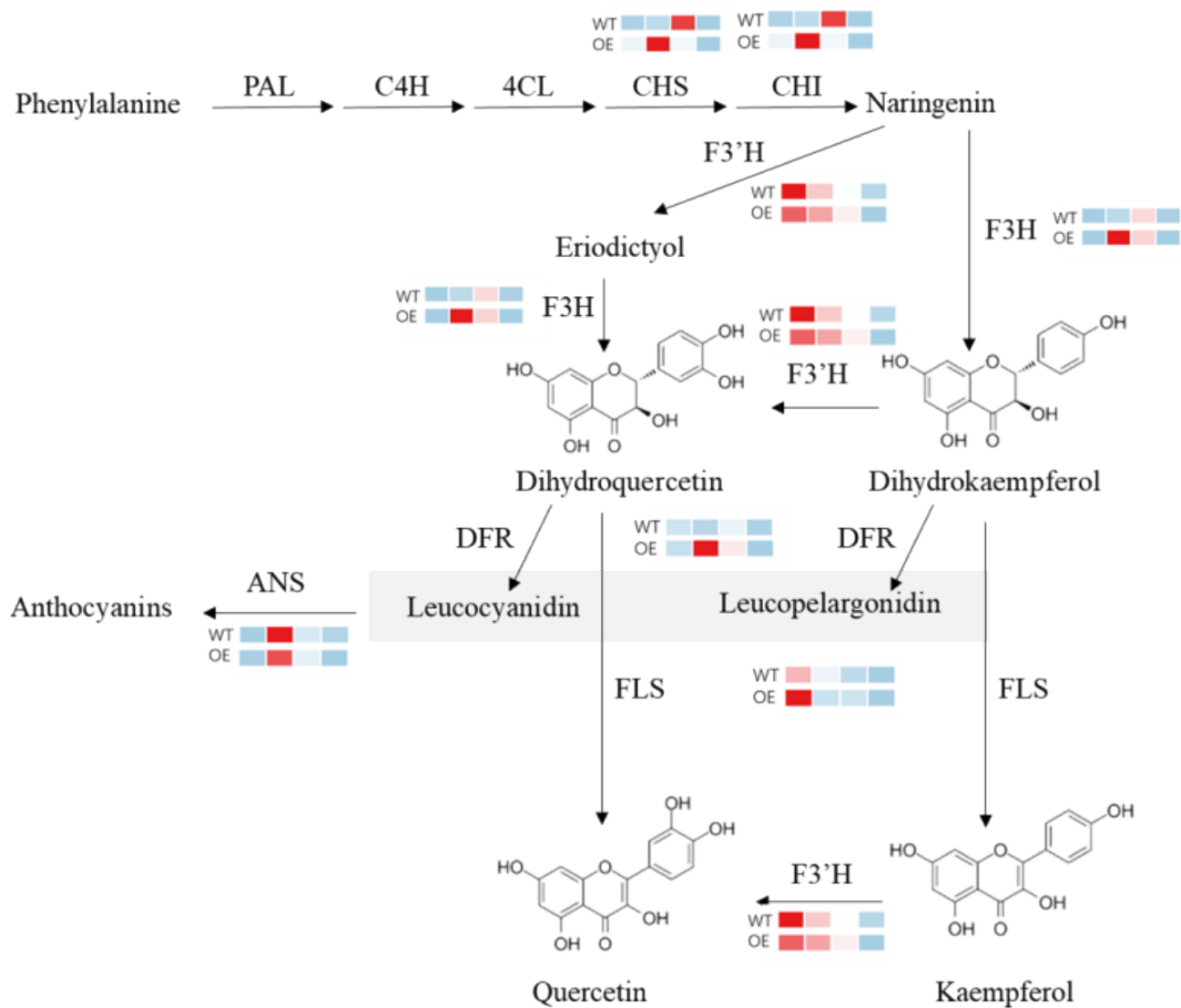


Fig. S7. Biosynthetic pathways of flavonols and anthocyanins, and expression profiles of key enzyme genes. The diagram illustrates the metabolic routes of flavonol and anthocyanin biosynthesis, along with transcriptome-based expression levels of key enzyme-encoding genes in *TaPGS1* overexpression lines and wild-type Fielder.