Supplementary Table 23. The enzymes related to floral colour, fragrance, and chlorophyll degradation regulatory networks in *C. goeringii*.

Function	Abbreviated names	Enzyme
Anthocyanin metabolic pathway	CHS	chalcone synthase
	CHI	chalcone isomerase
	F3′H	flavonoid 3’-hydroxylase
	F3′5′H	flavonoid 3′5′-hydroxylase
	FNS	flavone synthase
	F3H	flavanone-3-hydroxylase
	FLS	flavonol synthase
	DFR	dihydroflavonol 4-reductase
	ANS	anthocyanidin synthase
	UFGT	flavonoid-3-O-glucosyltransferase
Carotenoid biosynthesis pathway	PDS	phytoene desaturase
	ZDS	ζ-carotene desaturase
	CRTISO	carotenoid isomerase
	LCYE	lycopene-ε-cyclase
	LCYB	lycopene-β-cyclase
	BCH	β-carotene hydroxylase
	VDE	violaxanthin de-epoxidase
	ZEP	zeaxanthin epoxidase
Terpene backbone biosynthesis	AACT	acetyl-CoA-C-acetyltransferase
	HMGS	hydroxymethylglutaryl-CoA synthase
	HMGR	hydroxymethylglutaryl-CoA reductase
	MVK	mevalonate kinase
	PMK	phosphomevalonate kinase
	MVD	diphosphomevalonate decarboxylase
	IDI	isopentenyl-diphosphate delta-isomerase
	FDPS	farnesyl diphosphate synthase
	DXS	1-deoxy-D-xylulose-5-phosphate synthase
	DXR	1-deoxy-D-xylulose-5-phosphate reductoisomerase
	MCT	2-C-methyl-D-erythritol 4-phosphate
	CMK	cytidylyltransferase
	MDS	4-diphosphocytidyl-2-C-methyl-D-erythritol kinase
	HDS	4-hydroxy-3-methylbut-2-enyl-diphosphate synthase

	HDR	4-hydroxy-3-methylbut-2-enyl diphosphate reductase	
	GDPS	geranyl diphosphate synthase	
chlorophyll degradation	NYC1	non-yellow coloring synthase	
	NOL	NYC1-like	
	CLH	chlorophyllase	
	PPH	pheophytin phephorbide hydrolase	
	PAO	phaeophorbide a oxygenase	
	RCCR	red chlorophyll catabolite reductase	