All C4 Expanded, No DEG in C4, At Least One Of Each C3 DE, MF, ReviGO 0.5, # HOGs 36, Total Sig. GO-Terms 1

ATP hydrolysis activity	hydrolase activity, hydrolyzing O–glycosyl compounds	beta-D-fucosidase activity cysteine-type	coniferin beta-glucosidase activity peptidyl-prolyl cis-trans	ATP binding zinc ion bind		zinc	ion binding		oxidoreductase activity, acting on the CH–OH group of donors, NAD or NADP ehydrogenase e) activity salutaridine reductase		calmodu bindin identica	g binding al protein binding	
	ATP hydrolysi	peptidase activity s activity	isomerase activity			binding		(ascorbate) activity	(NADPH) activity		protein homodimerization activity		
hydrolase activity, acting on glycosyl bonds	peptidase activity	phosphoric diester hydrolase activity	SUMO-specific endopeptidase activity							acid-am ligase a			
	arylesterase activity	protein serine kinase activity	threonine–type endopeptidase activity	cation binding	glutathione binding	iron–sulfur cluster binding	nucleic acid binding	protein bindi	ng	acid-amii ligase ad jasmonoyl- acid ligase	no acid_ctivity	catalytic activity, acting on DNA DNA demethylase activity	
hydrolase activity hydrolase ac		oxidoreductase activity		ligand-gated monoatomic ion channel activity		DNA binding		catalytic activity		signaling receptor activit		glutathione transferase activity	
					monoatomic nel activity de transmembrane transporter activity	sequence-specific DNA binding mRNA sequence-specific binding DNA binding		nterocarnan		ase activity		somerase activity	
				phosphatidylinositol transfer activity		translation initiation factor activity		synthase activity strictosidine synthase activity		lipid binding		nolecular_function	