Zm Expanded, At Least One Zm DE Only Upregulated, No C3 DE, MF, ReviGO 0.5, # HOGs 30 , Total Sig. GO-Terms 2

hydrolase activity			protein kinase activity	ATP hydrolysis activity	choline kinase activity	monooxygenase activity oxidoreductase activity, acting on paired donors, with incorporation		, acting on alkane orporation nooxyg	ne protein binding	
hydrolase activity transferase activity		oxidoreductase activity	protein serine/threo protein serine/threonine phosphatase activity	cysteine–type nine phosphatase activity activity		or reduction of molecular oxygen oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen				
			alpha-mannosidase activity	hydrolase activity, acting on glycosyl bonds	palmitoyl–(protein) hydrolase activity	protein dimerization a		catalytic activi	carbohydrate binding	
nucleotide binding	magnesium ion binding		DNA binding	heme binding		dimerization ubiquitin binding activity molecular_function		guanyl-nucleotide exchange factor activity	intramolecular lyase activity	
iron–sulfur clust	er binding zinc ion binding		hem	e binding mRNA binding	sequence-specific DNA binding				isomerase activity	phosphatidylinositol binding
iron-sulfur cluster binding	nucleic acid binding		DNA-binding transcription factor activity		n elongation r activity	sphingosine N-a		transferase activity, rase activity yl or aryl (other than methyl) groups		phosphopyruvate hydratase activity