Zm Expanded, Only Any Zm DE, No DEG in C3, BP, ReviGO 0.5, # HOGs 48 Total Sig. GO-Terms 4

auxin–activated signaling pathway	response to si	positive regulation of auxin mediated signaling pathway	positive regulation of growth	positive regulation of seed germination	protein transport protein transpo	intra–Golgi vesicle–mediated transport	macromolecule depalmitoylation	mannose metabolic process	embryo development ending in seed	fruit dehiscence	
		regulation of ARF protein signal transduction	regulation of auxin polar transport	regulation of cell division			pectin biosynthetic macromolecule	peptidyl-tyrosine phosphorylation depalmitoylation	dormancy embryo devel	opment	
defense response	hydrotropism auxin-activated intracellular signal	regulation I signaling pathway of growth	regulation of response to oxidative stress	regulation of vesicle targeting, to, from or within Golgi		cellular localization	protein glycosyl		muscle organ development	trichome	
	transduction negative regulation of DNA-templated	regulation of plant organ morphogenesis	response to nematode	response to stress	vesicle-mediated transport		rRNA process	translation	root morphogenesis	morphogenesis	
response to molecule of fungal origin	negative regulation of immune response	regulation of postsynapse organization	response to sal	transmembrane receptor protein serine/threonine kinase signaling pathway			biological_proce	cell wall orga	nization metaboli	c process	
lipid metabolic process	carbohydrate metabolic process steroid metabolic process cholesterol metabolic process cholesterol metabolic process coumaring biosynthet process		lic proc	i biosvninetic	phosphorylation		cell cycle G1/S	rachancata	ion he	intracellular iron ion homeostasis	
			etic blosyn	hetic phosphatidylinosit	- Woll bootin	regulation of hydrogen wall peroxide ocess metabolic process	phase transition cell cycle G1/S phase transitio cytokinesis by ce plate formation	n ell	saponin biosynthetic		