nucleus -	nucleotide binding -	embryonic development	
plasma membrane	DNA binding -	signal transduction protein modification process	
protein	transcription regulator activity	cell communication reproduction	
complex proteinaceous extracellular -	transcription _ factor activity	response to external stimulus	
matrix cilium -	protein kinase _ activity	growth ion transport	
proteinaceous extracellular -	structural molecule	cell-cell signaling	
matrix peroxisome -	activity cytoskeletal	response to abiotic stimulus cell growth	
lysosome -	protein binding ion channel activity	mitochondrion cellular am inganizhaod	
vacuole -	chromatin binding -	derivative metabolic	
endoplasmic _ reticulum	electron carrier activity	metabolites and energy carbonydrate metabolic process	
cytosol -	hydrolase activity -	organelle organization catabolic process	
protein _ complex	transferase _ activity	lipid metabolic process nucleobase, nucleoside, nucleotide and nucleic	
mitochondrion -	nucleotide binding -	acid metabolic process transport protein metabolic	
cytoplasm -	catalytic activity -	process biosynthetic process	
	nucleic acid		
nucleus -	binding	signal transduction -	
protein _ complex	DNA binding -	embryonic development -	
cytoskeleton -	transcription regulator activity	organelle organization -	
cytosol -	nucleotide binding -	cell communication -	
nucleoplasm -	transcription _ factor activity	reproduction -	
proteinaceous extracellular - matrix	transporter_ activity	cell-cell signaling -	
cilium -	structural molecule activity	growth -	
microtubule organizing - center	receptor binding -	generation of precursor metabolites and energy	
lysosome -	ion channel _ activity	DNA metabolic process - cellular amino acid and	
vacuole -	chromatin binding -	derivative metabolic - process	
endoplasmic reticulum	electron carrier _ activity	carbohydrate metabolic process	
cytosol -	transferase activity	lipid metabolic process -	
mitochondrion -	hydrolase activity -	catabolic process -	
cytoplasm -	catalytic activity -	biosynthetic process -	