aging	replicative senescence			cytoskeleta protein binding	-microtubule plus-end binding		
anatomical structure development catabolic	Tegulation of autophagy	over_represented_pvalue 0.04 0.03 0.02 0.01		DNA binding, bending enzyme binding -nitric-oxide synthase binding			
bolic cell adhesion	positive regulation of macroautophagy -positive regulation of cell adhesion						
cycle	meiotic telomere clustering lemale meiotic in ucear division legic spingle assembly checkpoint legic complete combination legical meiotic recombination legical meiotic metaphase anaphase transition legical division of mitotic metaphase anaphase transition legical complete combination involved in meiotic cell cycle						
cell componer assembly	neuron apoptotic process positive regulation of neuron apoptotic process positive regulation of apoptotic process targeting of mRNA for destruction involved in RNA interference		activity	enzyme regulator activity	- ATPase activator activity - GDP-dissociation inhibitor activity		
`#	filopodium assembly positive regulation of microtubule polymerization positive regulation of telomere maintenance via telomere lengthening regulation of telomere maintenance via telomerase histone mRNA catabolic process positive regulation of telomere maintenance via telomerase telomere maintenance			-5'-3' RNA helicase activity binding -iron ion binding -1-phosphatidylinositol-3-kinase activity DNA-dependent protein kinase activity -protein serine/threonine kinase activity -hydroperoxide dehydratase activity	-5'–3' RNA helicase activity		
cellular protein modification proce	positive regulation of histone phosphorylation histone phosphorylation pepficyl—serine autophosphorylation pepticyl—serine phosphorylation performed autophosphorylation protein autophosphorylation hegative regulation of protein tyrosine kinase activity protein ubiquitination protein phosphorylation				-iron ion binding		
developmental grow	- synaptic vesicle maturation over the synaptic vesicle maturation over the synaptic vesicle maturation						
homeostatic process	-cholesterol homeostasis -positive regulation of cold–induced thermogenesis -heat generation					0.04 0.03 0.02 0.01	
immune system process	immunoglobulin production negative regulation of B cell proliferation macrophage activation			nuclease oxidoreductase adaptor activity activity activ transfering activity transfering activ	-deoxyribonuclease I activity		
lipid locom process	steroid biosynthetic process positive regulation of cell migration				ribonuclease III activity retinoic acid 4-hydroxylase activity		
otion membrane organization	regulation of locomotion plasma membrane fusion				estrogen 16-alpha-hydroxylase activity superoxide dismutase activity testosterone 6-beta-hydroxylase activity arachidonate 8(R)-lipoxygenase activity		
response to stress	Follular response to nitrosative stress norylation File of the processing of the pr				ubiquitin ligase-substrate adaptor activity		
signal molecul metabol proces	positive regulation of DNA damage response, signal transduction by p53 class mediator regulation of DNA damage response to DNA damage resulting in cell cycle arrest planting pathylater and the process of DNA damage resulting in cell cycle arrest regulative regulation of regulation of fatty acid metabolic process retinoic acid metabolic process retinoic acid metabolic process retty acid metabolic process				- UDP-glycosyltransferase activity - 1-acylglycerol-3-phosphate O-acyltransferase activity	activity	
all cule bolic ess	fatty acid beta-oxidation using acyl-CoA dehydrogenase leucine catabolic process fatty acid metabolic process thyroid-stimulating hormone secretion cytoskeleton-dependent intracellular transport anterograde synaptic vesicle transport vesicle transport along microtubule protein import into mitochondrial matrix positive regulation of calcium ion transport intracellular cholesterol transport				-aromatic amino acid transmembrane transporter activity -thyroid hormone transmembrane transporter activity		
transposition	negative regulation of transposition, RNA-mediated			र्क	- monocarboxylic acid transmembrane transporter activity - identical protein binding - protein N-terminus binding - protein-containing complex binding		
BP	Complete the control of the control	_	MF	Z _A	- protein-containing complex binding - neuroligin family protein binding - beta-3 adrenergic receptor binding - POZ domain binding - cholesterol transfer activity - heme binding		