Genes gained in Ellobiida BP TreeMap

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meiotic cell cycle		cellular bud site selection		ascospore formation		B cell homeostasis		L–lysine transmembrane transport	negative regulation of Golgi to plasma membrane proteir transport			regulation of ide transport				viral entry into host cell		ger	I DNA nome kaging
											nucleoside transpor		host, cell to cell			viral RNA genome		viral release from	viral life
								negative regulation of glucose	C	ablishment of RNA calization	nucleic acid transport	viral j			process viral process		host	cycle	
								basic amino acid nucleobase-	-containing compou			t				viiai process			
			5 "				oteasome	transmembrane transport	transport	transport		protein	viral protein	transport			m		t intracellular
macroautopha	protein N		B cell proliferation involved	n re	dothelin eceptor	tor prot			mRNA export		RNA ansport	import into mitochondrial matrix	processing	of virus		exit from host cell		movement in host	transport of virus
	glycosy	iauon	in immune response	j	gnaling athway				from nucleus		mRNA ransport	protein insertion into mitochondrial	regulation of		glial cell		positive regulation	of reg	gulation of eutrophil
negative regulation of exocytosis						tel	elomere intenance telomere	sterol transport	prostaglandin			outer membrane	differentiation position regulation of oligode in formation of a cellular spore neur		lopment neutrog differenti		Iditte	erentiation	
	peptidyl-cysteir S-nitrosylation		cell cycle	oinational pair	single fertilizati	main			secretion		bbase-containing bound transport	RNA localization			•	positive positive regulation of odendrocyte difference biomine tissue		ve reg	gulation of anulocyte nrentiation
	ŕ		of regulati	on	Ce	leng ellular	ngthening		suppression b	V		suppression by virus of host			_				
cellular respiration	positive regulation of mast cell	production of molecular mediator involved in inflammatory	of ster	n terpend	terpenoid responses,	sponse to rec	positive regulation of receptor signaling pathway via STAT		virus of G2/M transition of ho	st (cytolysis in other								limbic system
		response	divisio	n	sta	arvation			mitotic cell cyc	le c	organism	MDA-5 activity				devel			velopment
	activation nitric oxide	mitochondrial outer membran		on oute	r reg ndrial	edulation	meiotic DNA double-strand						mvelination		hippocampus development		positive regulation of myeloid leukocy	of	gulation of
vascular	biosynthetic	translocas complex assembly	biosynthe	tic organiza	ane stion	system	break formation	suppression by vi modulation by virus of host apoptotic process	killing by		ense mune resp	evasion of					differentiat	on gli	ogenesis
endothelial growth factor signaling	process	double-stra	proces				regulation of cysteine-type endopeptidase activity involved in apoptotic process			to fu	ingus	response			itive	regulation of production in		gulation of	ion of
	positive regulation of	break repair via	dendri			luction activ			host cells suppres		f hoot modi	regulation rmbiont of killing				inflammatory response int		erleukin–5 roduction	interleukin–13 production
pathway	mRNA splicing		us	on	Ste	em cell			modulation a	daptive immune of		host of cells of	regulation of inte					uction	
telomere maintenance	regulation of phosphatase	DNA	regulatio of pyruva dehydroger	e signalin	ide positiv	livision ve regulation	regulation of heart rate	suppression by virus of host innate immune response	by virus of host protein	natural cell med	l killer	ammed other organism tural killer cell	positive regulation of interleukin–6	produ involv	okine uction ved in	production positive regulation		positive gulation of rleukin–13	interleukin–13
	activity	replication	activity	patriwa	Ortic	anslational nitiation	al		ubiquitination	cytotox		diated immunity	production	inflammatory response		of interleukin–5 production		production	