## Genes lost in DRAW1\_PELO1\_Crassi BP TreeMap

meiotic cell cycle			cellu	cellular bud site selection			staglandin	transport of virus in host, cell to cell		viral entry into host cell		stablishment of integrated proviral latency	regulation of cytokine production involved in inflammatory response		positive reg interleukin–6		
							ecretion	viral genome integration into host DNA	me <b>vir</b> host	n of virus <b>al process</b> plasma mbrane	cess cycle trans		positive regulation of interleukin–8 production		interleukin–1 reproduction in regulation of	negative egulation of terleukin–6 production  attive regulation of cytokine  production  production  negative regulation of tumor necrosis factor production  interleukin–4 production	
ascospore	formation	killing of cells of other organism	L-lysin- transmemb transpo	nbrane amino acid angiot transmembrane sign:		ngiotensin–activated signaling pathway	cellular respiration	adhesion receptor–mediate	ed		viral budding exit of virus fron host cell nucleu by nuclear egres	s of virus	rt modulation by suppression by virus of host		nterleukin–1 production broduction involved in inflammatory response interleukin–4 production  suppression by virus of host		
		pheromone–dependent signal transduction involved in conjugation with cellular fusion	ost <b>cytolys</b> development	regulation is f natural killer cell activation	dendritic transport of messenger ribonucleoprote complex	sterol <sub>ein</sub> transpo	mitochondrial outer membrane translocase t complex assembly	virion attachmer to host cell	virion	assembly DN			apoptotic process	complement activation	MDA-5 activity onse modulation	peptidyl-cysteine S-nitrosylation	
endothelin receptor signaling pathway  vascular endothelial growth factor signaling pathway		single fertilization	interleukin-15-mediated signaling pathway	lymphocyte proliferation	chondrocy	te plasma-memb	rane via plasma membrane cell adhesion molecule	nitric ox biosynthetic		recomb	positi <sup>r</sup> regulatio	biosynthetic process  positive regulation of translation deaders a deaders plate - deaders pla	virus of host type I interferon-me modu signaling path host modulation by	immune responsion modulation by suppression	of host immune response se	regulation of cAMP-dependent protein kinase activity	
		mRNA export from nucleus	maternal process involved in female pregnancy  B cell proliferation	macroautophagy positive regulation of glucose	mantah ali	ergostero biosyntheti	sperm capacitation	RNA-dej	pendent [	DNA biosyr	on in respo	onse ess Ocess RNA	virus of host cellular process mitigation of host defenses	symbiont of host immune response active suppression of host defenses by	rAT1 defense response suppression by host mune	regulation of peptidyl-tyrosine phosphorylation serine/threonine kinase activity  negative regulation of cyclin-dependent cyclin-dependent	
proteasome assembly	nodulation	cell wall organization	involved in immune response	transmembrane	in immune response hippocampus development	B Cell	ulation of signal artilage transduction system	DNA of street	egative regulati f ribosomal prot gene transcriptio RNA polymera:	ein positive	telomere	positive regulation of telomere maintenance via telomerase regulation	by virus suppression by virus of host STAT activity	symbiont respor suppression by symbiont of host immune response resporse	response on by suppression by virus of G2/M transition of host mitotic	protein kinase activity  regulation of cAMP-dependent protein kinase activity  regulation of cyclin-dependent protein kinase activity  activity  regulation of cyclin-dependent protein serine/threonine kinase activity	
		mRNA transport	protein K48–linked ubiquitinatior	mononuclear cell proliferation	galactolipid catabolic process	to DNA mi	pulation of tenance of otic sister formatid ohesion positive regulation of adenylate oyclase activity	transcript RNA-temp		positive regulation of telomerase activity	splice site	of telomere capping negative regulation of DNA-binding transcription factor activity	negative regulation of fibroblast migration	negative regulation macropriage migration migration	negative regulation re	regulation regulation of regulation of migration acrophage macrophage leukocyte chemotaxis	