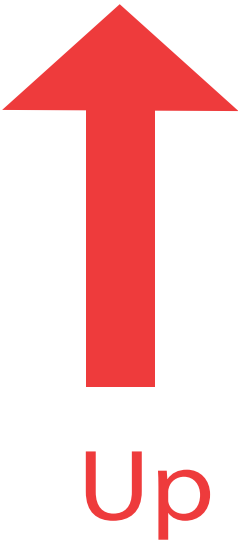
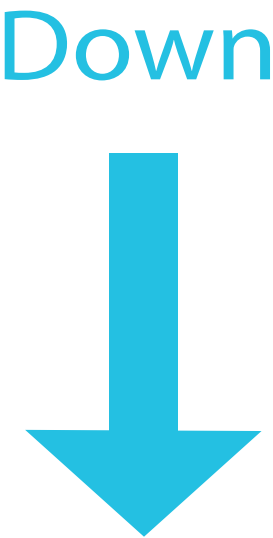


Aposymbiotic vs. Reinfected



DNA replication checkpoint	embryo development		smoothened signaling pathway	synapse assembly	translation	translational initiation	FMN catabolic process
RNA metabolic process	mitotic spindle elongation	basement membrane organization		protein phosphorylation	regulation of Rho protein signal transduction	regulation of catalytic activity	
Wnt receptor signaling pathway	histone H3–K18 acetylation	neurotransmitter secretion	regulation of cell growth			apoptotic process involved in morphogenesis	forward cell motility
autophagic cell death	histone H3–K27 acetylation		protein–chromophore linkage	response to calcium ion	proteolysis	cell differentiation	bioluminescence
chromatin organization	histone H4–K8 acetylation	positive regulation of transcription from RNA polymerase II promoter	circadian rhythm	striated muscle cell development	cell proliferation	convergent extension involved in gastrulation	response to stimulus
		regulation of cell growth	muscle contraction	cell adhesion	cell–cell adhesion	establishment of apical/basal cell polarity	transport



cell cycle	cell adhesion	cell communication		cell–cell signaling	multicellular organismal development	tRNA aminoacylation for protein translation	translation	positive regulation of lipopolysaccharide-mediated signaling pathway	response to cycloheximide
regulation of transcription, DNA-dependent	microtubule-based movement	regulation of catalytic activity	apoptotic process	male gonad development	protein localization to plasma membrane	membrane protein intracel. domain proteolysis	oxidation-reduction process	response to cytokine stimulus	response to biotin
ephrin receptor signaling pathway	establishment of nucleus localization	positive regulation of cell proliferation	I-kappaB kinase/NF-kappaB cascade	bone resorption	neg. reg. of transcr. from RNA polymerase II promoter	tRNA aminoacylation for protein translation		response to bacterium	
regulation of Rac GTPase activity	maintenance of cell polarity	regulation of mitochondrial membrane potential	cell cycle		signal transduction	catecholamine metabolic process	protein ubiquitination	response to radiation	response to interleukin -1
regulation of actin cytoskeleton organization		cation transport	regulation of biosynthetic process	positive regulation of interleukin-2 production	chloride transport	MyD88-dependent toll-like receptor signaling pathway	immune response	carbohydrate catabolism	cellular process
	neurotransmitter secretion	transmembrane transport	regulation of immunoglobulin secretion	ion transport	skeletal system development	antigen processing and presentation via MHC class II		growth	positive regulation of anti-apoptosis
						T-helper 1 type im. resp.		negative regulation of survival gene product expression	response to protein stimulus
						positive regulation of NF-kappaB transcription factor activity			