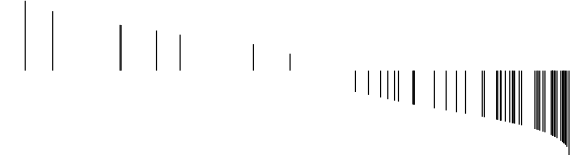





















Pathway		Gene ranks	NES	pval	padj
	Complex I biogenesis		-2.66	2.6e-04	7.4e-03
	Cristae formation		-2.58	2.4e-04	7.4e-03
	Cap-dependent Translation Initiation		-2.36	2.9e-04	7.4e-03
	Citric acid cycle (TCA cycle)		-2.15	2.3e-04	7.4e-03
	HOX genes in hindbrain development during early embryogenesis		-1.78	2.8e-04	7.4e-03
	Activation of HOX genes during differentiation		-1.78	2.8e-04	7.4e-03
	Cilium Assembly		1.72	2.9e-04	7.4e-03
	Signal from unattached kinetochores via a MAD2 inhibitory signal		1.94	1.5e-04	7.4e-03
	Amplification of signal from the kinetochores		1.94	1.5e-04	7.4e-03
	Cell junction organization		1.99	1.6e-04	7.4e-03
	Cell-Cell communication		2.02	1.5e-04	7.4e-03
	Crosslinking of collagen fibrils		2.27	1.8e-04	7.4e-03
	Anchoring fibril formation		2.28	1.8e-04	7.4e-03
	Cell surface interactions at the vascular wall		2.38	1.5e-04	7.4e-03
	Collagen chain trimerization		2.55	1.7e-04	7.4e-03
	Collagen degradation		2.62	1.6e-04	7.4e-03
	Degradation of the extracellular matrix		2.65	1.5e-04	7.4e-03
	Collagen biosynthesis and modifying enzymes		2.69	1.6e-04	7.4e-03
	Assembly of collagen fibrils and other multimeric structures		2.71	1.6e-04	7.4e-03
	Collagen formation		2.83	1.6e-04	7.4e-03
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