
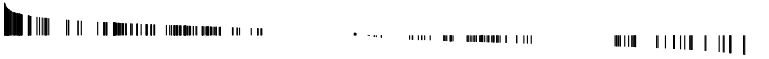
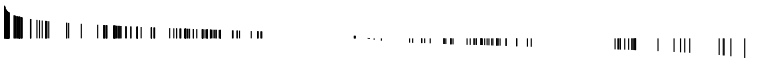
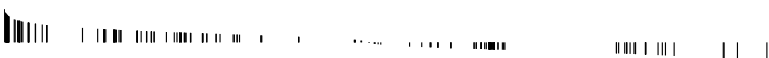












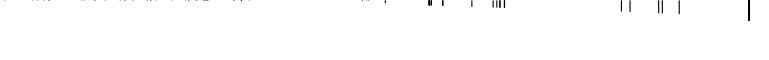








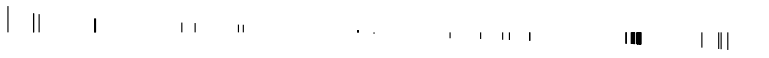






	Pathway	Gene ranks	NES	pval	padj
	GOBP_FATTY_ACID_METABOLIC_PROCESS		2.84	$5.6 \cdot 10^{-45}$	$2.4 \cdot 10^{-41}$
	GOBP_SMALL_MOLECULE_CATABOLIC_PROCESS		2.54	$5.7 \cdot 10^{-29}$	$1.2 \cdot 10^{-25}$
	GOBP_ORGANIC_ACID_CATABOLIC_PROCESS		2.71	$2.8 \cdot 10^{-27}$	$3.2 \cdot 10^{-24}$
	GOBP_CELLULAR_LIPID_CATABOLIC_PROCESS		2.73	$3.1 \cdot 10^{-27}$	$3.2 \cdot 10^{-24}$
	GOBP_RIBOSE_PHOSPHATE_METABOLIC_PROCESS		2.41	$7.5 \cdot 10^{-27}$	$6.3 \cdot 10^{-24}$
	GOBP_ACYL_COA_METABOLIC_PROCESS		2.96	$1.6 \cdot 10^{-26}$	$1.1 \cdot 10^{-23}$
	GOBP_NUCLEOSIDE_PHOSPHATE_BIOSYNTHETIC_PROCESS		2.60	$1.9 \cdot 10^{-25}$	$1.1 \cdot 10^{-22}$
	CLASE_ACTIVATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY		2.74	$2.2 \cdot 10^{-25}$	$1.1 \cdot 10^{-22}$
	GOBP_LIPID_CATABOLIC_PROCESS		2.50	$2.0 \cdot 10^{-24}$	$9.2 \cdot 10^{-22}$
	GOBP_RIBOSE_PHOSPHATE_BIOSYNTHETIC_PROCESS		2.68	$2.7 \cdot 10^{-24}$	$1.1 \cdot 10^{-21}$
	GOBP_ORGANIC_ACID_BIOSYNTHETIC_PROCESS		2.50	$1.2 \cdot 10^{-23}$	$4.5 \cdot 10^{-21}$
	LASE_MODULATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY		2.59	$1.5 \cdot 10^{-23}$	$5.2 \cdot 10^{-21}$
	GOBP_ALCOHOL_METABOLIC_PROCESS		2.36	$2.8 \cdot 10^{-22}$	$9.1 \cdot 10^{-20}$
	GOBP_OLEFINIC_COMPOUND_METABOLIC_PROCESS		2.65	$3.9 \cdot 10^{-22}$	$1.2 \cdot 10^{-19}$
	GOBP_LIPID_MODIFICATION		2.62	$9.5 \cdot 10^{-22}$	$2.7 \cdot 10^{-19}$
	GOBP_PROTEIN_ACYLATION		-2.03	$7.5 \cdot 10^{-7}$	$1.4 \cdot 10^{-5}$
	GOBP_SUPPRESSION_OF_VIRAL_RELEASE_BY_HOST		-2.24	$6.1 \cdot 10^{-7}$	$1.2 \cdot 10^{-5}$
	GOBP_TRANSCRIPTION_PREINITIATION_COMPLEX_ASSEMBLY		-2.12	$4.6 \cdot 10^{-7}$	$9.8 \cdot 10^{-6}$
	GOBP_NEGATIVE_REGULATION_OF_VIRAL_TRANSCRIPTION		-2.23	$1.5 \cdot 10^{-7}$	$3.6 \cdot 10^{-6}$
	GOBP_CELLULAR_GLUCURONIDATION		-2.27	$6.6 \cdot 10^{-8}$	$1.8 \cdot 10^{-6}$
	GOBP_PEPTIDYL_CYSTEINE_MODIFICATION		-2.26	$3.2 \cdot 10^{-8}$	$9.5 \cdot 10^{-7}$
	GOBP_NEUTRAL_AMINO_ACID_TRANSPORT		-2.25	$2.5 \cdot 10^{-8}$	$7.6 \cdot 10^{-7}$
	GOBP_PROTEIN_K63_LINKED_UBIQUITINATION		-2.25	$8.6 \cdot 10^{-9}$	$3.0 \cdot 10^{-7}$
	GOBP_PROTEIN_POLYUBIQUITINATION		-2.00	$2.2 \cdot 10^{-10}$	$1.1 \cdot 10^{-8}$
	GOBP_AMINO_ACID_TRANSMEMBRANE_TRANSPORT		-2.34	$5.2 \cdot 10^{-11}$	$3.2 \cdot 10^{-9}$
	GOBP_RNA_POLYMERASE_II_PREINITIATION_COMPLEX_ASSEMBLY		-2.49	$2.1 \cdot 10^{-12}$	$1.6 \cdot 10^{-10}$
	GOBP_PROTEIN_MODIFICATION_BY_SMALL_PROTEIN_REMOVAL		-2.50	$5.3 \cdot 10^{-14}$	$5.8 \cdot 10^{-12}$
	GOBP_PEPTIDYL_L_CYSTEINE_S_PALMITOYLATION		-2.63	$5.0 \cdot 10^{-16}$	$7.0 \cdot 10^{-14}$
	GOBP_PROTEIN_DEUBIQUITINATION		-2.70	$6.0 \cdot 10^{-17}$	$9.6 \cdot 10^{-15}$
	GOBP_PROTEIN_PALMITOYLATION		-2.68	$5.2 \cdot 10^{-18}$	$9.2 \cdot 10^{-16}$
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