








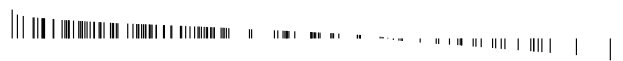












Pathway	Gene ranks	NES	pval	padj
COGEN COMPOUND METABOLIC PROCESS%GOBP%GO:0034641		1.53	1.1e-04	1.5e-02
CYCLIC COMPOUND METABOLIC PROCESS%GOBP%GO:1901360		1.61	1.1e-04	1.5e-02
CHROMATIC COMPOUND METABOLIC PROCESS%GOBP%GO:0006725		1.61	1.1e-04	1.5e-02
HETEROCYCLE METABOLIC PROCESS%GOBP%GO:0046483		1.61	1.1e-04	1.5e-02
IONIZING COMPOUND METABOLIC PROCESS%GOBP%GO:0006139		1.62	1.1e-04	1.5e-02
NUCLEIC ACID METABOLIC PROCESS%GOBP%GO:0090304		1.76	1.1e-04	1.5e-02
GENE EXPRESSION%GOBP%GO:0010467		1.53	1.1e-04	1.5e-02
RNA METABOLIC PROCESS%GOBP%GO:0016070		1.65	1.1e-04	1.5e-02
RNA PROCESSING%GOBP%GO:0006396		1.73	1.2e-04	1.5e-02
MRNA METABOLIC PROCESS%GOBP%GO:0016071		1.85	1.2e-04	1.5e-02
VESICLE-MEDIATED TRANSPORT%GOBP%GO:0016192		-1.72	8.5e-04	3.9e-02
IMPORT INTO CELL%GOBP%GO:0098657		-1.84	8.4e-04	3.9e-02
LIPID BIOSYNTHETIC PROCESS%GOBP%GO:0008610		-1.76	7.5e-04	3.9e-02
PROCESS UTILIZING AUTOPHAGIC MECHANISM%GOBP%GO:0061919		-1.85	7.1e-04	3.7e-02
AUTOPHAGY%GOBP%GO:0006914		-1.85	7.1e-04	3.7e-02
MACROAUTOPHAGY%GOBP%GO:0016236		-2.05	6.7e-04	3.7e-02
VESICLE-MEDIATED TRANSPORT%REACTOME%R-HSA-5653656.2		-1.87	5.4e-04	3.4e-02
TRAFFICKING%REACTOME DATABASE ID RELEASE 70%199991		-1.90	5.3e-04	3.4e-02
AUTOPHAGY%REACTOME DATABASE ID RELEASE 70%9612973		-2.28	3.1e-04	2.4e-02
MACROAUTOPHAGY%REACTOME DATABASE ID RELEASE 70%1632852		-2.16	3.0e-04	2.4e-02

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