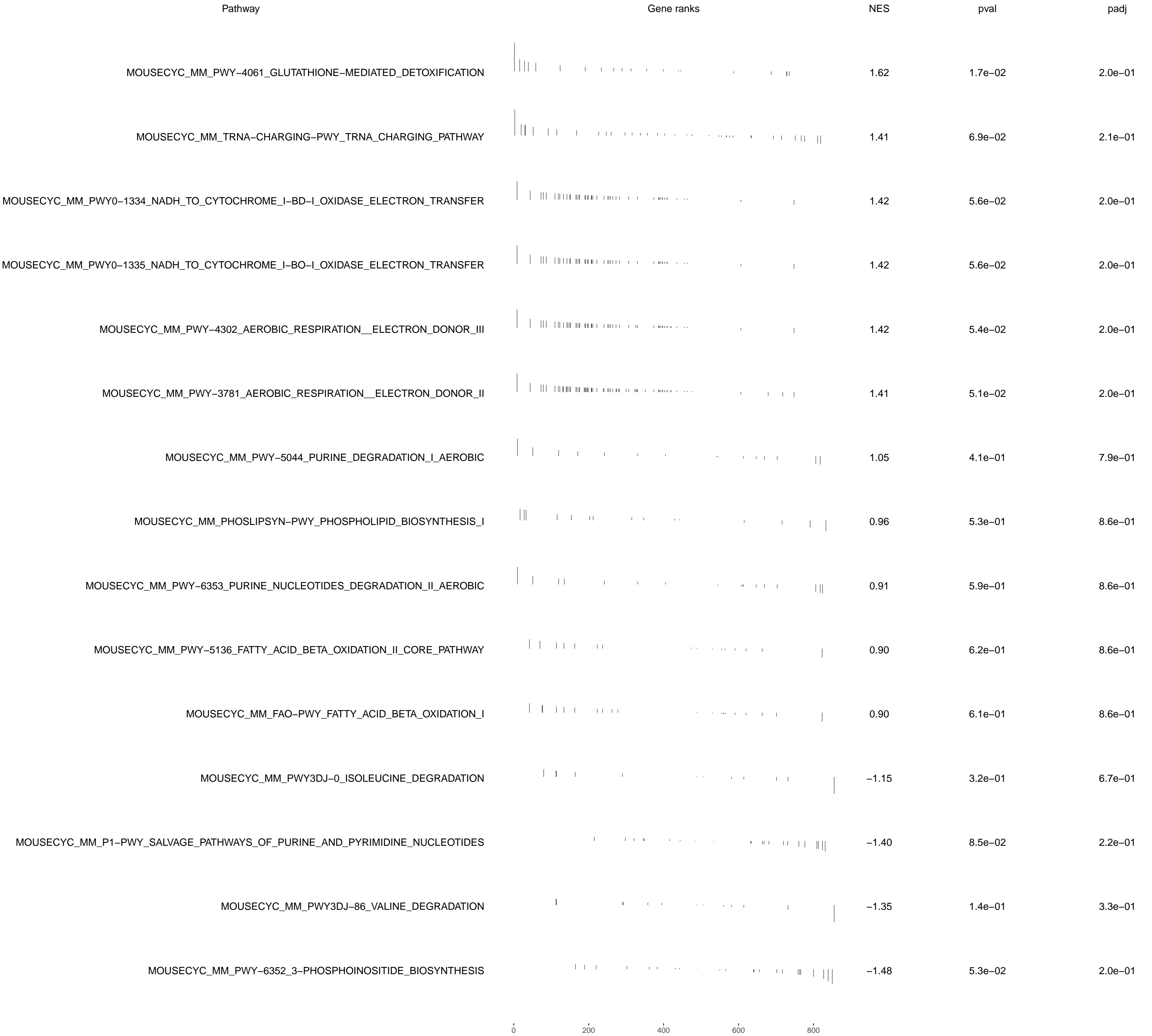
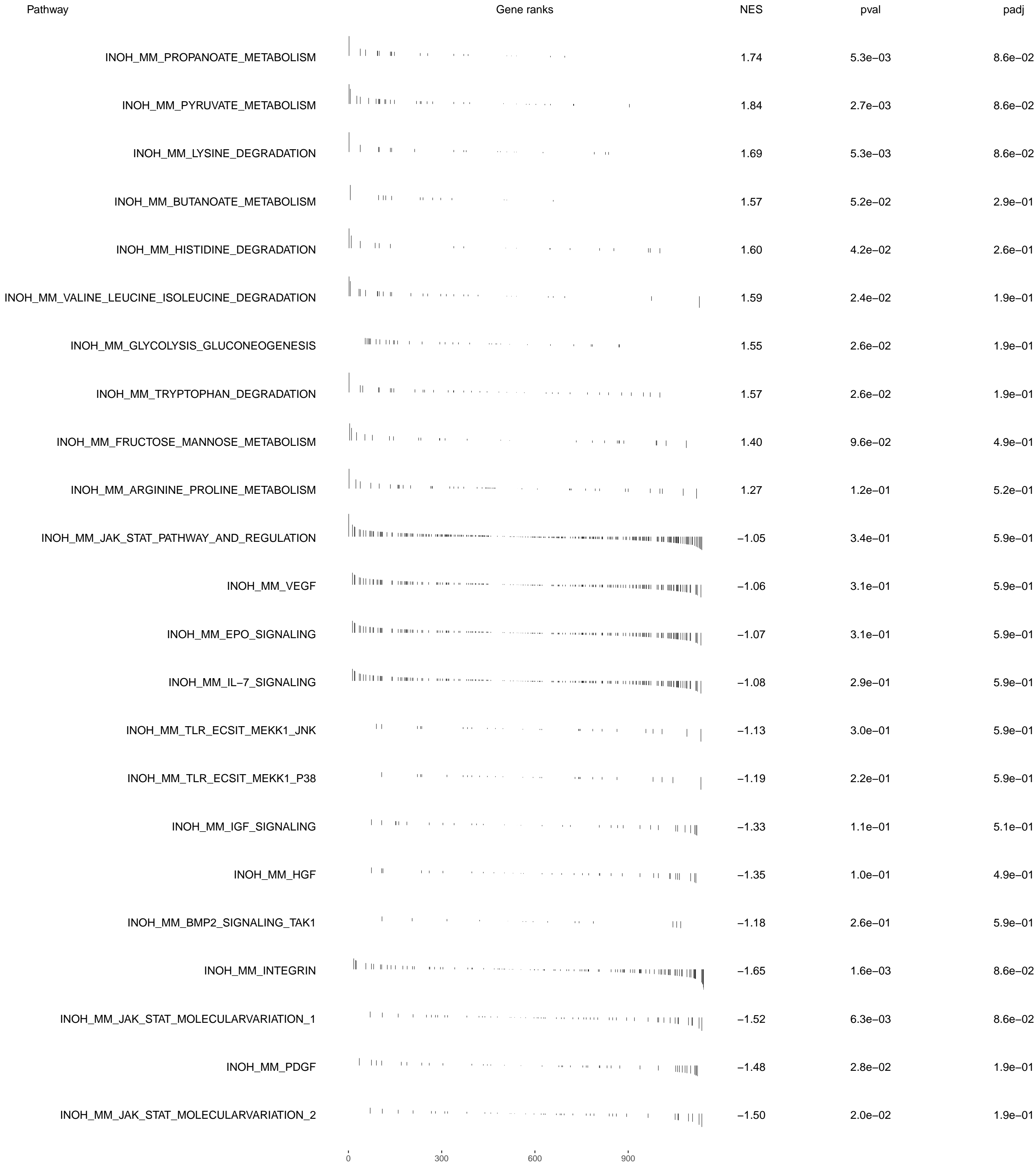

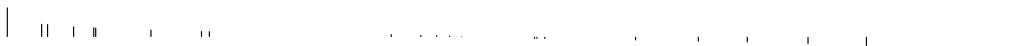










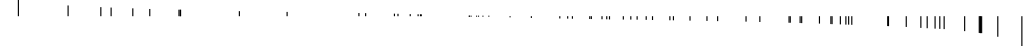

















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Pathway	Gene ranks	NES	pval	padj
WIKIPATHWAYS_MM_MITOCHONDRIAL_LC-FATTY_ACID_BETA-OXIDATION-WP368		1.61	3.0e-02	3.4e-01
WIKIPATHWAYS_MM_FATTY_ACID_BIOSYNTHESIS-WP357		1.57	4.5e-02	3.9e-01
WIKIPATHWAYS_MM_FATTY_ACID_BETA_OXIDATION-WP143		1.64	1.2e-02	1.9e-01
WIKIPATHWAYS_MM_PROTEASOME_DEGRADATION-WP183		1.79	6.7e-03	1.9e-01
WIKIPATHWAYS_MM_TCA_CYCLE-WP78		1.50	4.2e-02	3.9e-01
WIKIPATHWAYS_MM_ELECTRON_TRANSPORT_CHAIN-WP111		1.72	7.8e-03	1.9e-01
WIKIPATHWAYS_MM_OXIDATIVE_PHOSPHORYLATION-WP623		1.50	5.1e-02	3.9e-01
WIKIPATHWAYS_MM_CYTOPLASMIC_RIBOSOMAL_PROTEINS-WP477		1.30	1.1e-01	5.0e-01
WIKIPATHWAYS_MM_ALZHEIMERS_DISEASE-WP2059		1.23	1.1e-01	5.0e-01
WIKIPATHWAYS_MM_G_PROTEIN_SIGNALING_PATHWAYS-WP35		1.28	8.8e-02	5.0e-01
WIKIPATHWAYS_MM_CELL_CYCLE-WP179		-1.28	1.1e-01	5.0e-01
WIKIPATHWAYS_MM_ANDROGEN_RECEPTOR_SIGNALING_PATHWAY-WP138		-1.32	9.9e-02	5.0e-01
WIKIPATHWAYS_MM_FOCAL_ADHESION-WP306		-1.47	9.3e-03	1.9e-01
WIKIPATHWAYS_MM_SENESCENCE_AND_AUTOPHAGY-WP615		-1.40	4.8e-02	3.9e-01
WIKIPATHWAYS_MM_TOLL-LIKE_RECEPTOR_SIGNALING_PATHWAY-WP75		-1.44	2.7e-02	3.4e-01
WIKIPATHWAYS_MM_ENDOCHONDRAL_OSSIFICATION-WP474		-1.36	8.8e-02	5.0e-01
WIKIPATHWAYS_MM_TGF_BETA_SIGNALING_PATHWAY-WP560		-1.37	9.2e-02	5.0e-01
WIKIPATHWAYS_MM_LEPTIN_SIGNALING_PATHWAY-WP2034		-1.39	6.7e-02	4.8e-01
WIKIPATHWAYS_MM_STRIATED_MUSCLE_CONTRACTION-WP383		-1.35	1.1e-01	5.0e-01
WIKIPATHWAYS_MM_EBV_LMP1_SIGNALING-WP262		-1.39	9.9e-02	5.0e-01
WIKIPATHWAYS_MM_MITOCHONDRIAL_GENE_EXPRESSION-WP391		-1.39	1.0e-01	5.0e-01
WIKIPATHWAYS_MM_INTEGRATED_CANCER_PATHWAY-WP1971		-1.54	9.0e-03	1.9e-01
WIKIPATHWAYS_MM_DNA_REPLICATION-WP466		-1.61	2.9e-03	1.9e-01
WIKIPATHWAYS_MM_INFLAMMATORY_RESPONSE_PATHWAY-WP453		-1.50	3.7e-02	3.9e-01
WIKIPATHWAYS_MM_TYPE_II_INTERFERON_SIGNALING_IFNG-WP619		-1.55	1.0e-02	1.9e-01
WIKIPATHWAYS_MM_MONOAMINE_TRANSPORT-WP727		-1.54	1.4e-02	1.9e-01

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