
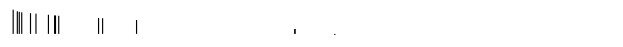



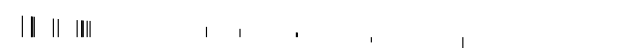



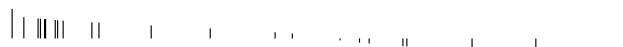


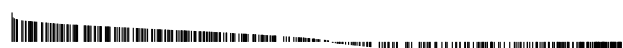









Pathway	Gene ranks	NES	pval	padj
PROPHASE CHROMOSOMES%REACTOME%R-HSA-2299718.1		2.15	2.2e-04	2.8e-03
ETHYLATES HISTONES AND DNA%REACTOME%R-HSA-212300.1		2.33	2.2e-04	2.8e-03
CHROMATIN DISASSEMBLY%GOBP%GO:0031498		2.24	2.2e-04	2.8e-03
NUCLEOSOME DISASSEMBLY%GOBP%GO:0006337		2.24	2.2e-04	2.8e-03
PROTEIN-DNA COMPLEX DISASSEMBLY%GOBP%GO:0032986		2.19	2.3e-04	2.8e-03
SS PRE-MRNAS%REACTOME DATABASE ID RELEASE 70%77595		2.41	2.3e-04	2.8e-03
MARCB1%WIKIPATHWAYS_20190910%WP4204%HOMO SAPIENS		2.25	2.3e-04	2.8e-03
MRNA CLEAVAGE%GOBP%GO:0006379		2.26	2.3e-04	2.8e-03
DEHMT2 (G9A)%REACTOME DATABASE ID RELEASE 70%427389		2.26	2.3e-04	2.8e-03
RED PROTEINS%REACTOME DATABASE ID RELEASE 70%163125		2.15	2.3e-04	2.8e-03
CELL ACTIVATION%GOBP%GO:0001775		-1.69	1.3e-04	2.6e-03
OF CELL OR SUBCELLULAR COMPONENT%GOBP%GO:0006928		-1.62	1.3e-04	2.6e-03
ORGANIC ACID METABOLIC PROCESS%GOBP%GO:0006082		-1.64	1.3e-04	2.6e-03
SICLE-MEDIATED TRANSPORT%REACTOME%R-HSA-5653656.2		-1.80	1.3e-04	2.6e-03
OF CELLULAR COMPONENT BIOGENESIS%GOBP%GO:0044087		-1.68	1.2e-04	2.6e-03
SECRETION%GOBP%GO:0046903		-1.58	1.2e-04	2.6e-03
NEGATIVE REGULATION OF SIGNALING%GOBP%GO:0023057		-1.54	1.2e-04	2.6e-03
E REGULATION OF CELL COMMUNICATION%GOBP%GO:0010648		-1.53	1.2e-04	2.6e-03
GANOPHOSPHATE METABOLIC PROCESS%GOBP%GO:0019637		-1.76	1.2e-04	2.6e-03
IMMUNE RESPONSE%GOBP%GO:0006955		-1.54	1.2e-04	2.6e-03

0 2000 4000 6000