

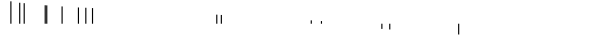





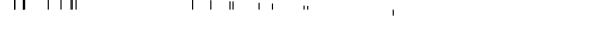


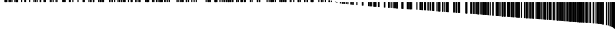










Pathway	Gene ranks	NES	pval	padj
CHROMATIN DISASSEMBLY%GOBP%GO:0031498		2.19	2.1e-04	2.5e-03
NUCLEOSOME DISASSEMBLY%GOBP%GO:0006337		2.19	2.1e-04	2.5e-03
ALPHA (Z) SIGNALLING EVENTS%REACTOME%R-HSA-418597.4		2.09	2.2e-04	2.5e-03
THYLATES HISTONES AND DNA%REACTOME%R-HSA-212300.1		2.25	2.2e-04	2.5e-03
PROTEIN-DNA COMPLEX DISASSEMBLY%GOBP%GO:0032986		2.18	2.2e-04	2.5e-03
REGULATION OF MRNA POLYADENYLATION%GOBP%GO:1900363		2.12	2.2e-04	2.5e-03
SS PRE-MRNAS%REACTOME DATABASE ID RELEASE 70%77595		2.37	2.2e-04	2.5e-03
MARCB1%WIKIPATHWAYS_20190910%WP4204%HOMO SAPIENS		2.16	2.2e-04	2.5e-03
MRNA CLEAVAGE%GOBP%GO:0006379		2.23	2.2e-04	2.5e-03
NULOPOIESIS%REACTOME DATABASE ID RELEASE 70%9616222		1.99	2.2e-04	2.5e-03
REGULATION OF SIGNAL TRANSDUCTION%GOBP%GO:0009968		-1.42	1.4e-04	2.5e-03
SECRETION BY CELL%GOBP%GO:0032940		-1.65	1.4e-04	2.5e-03
OXOACID METABOLIC PROCESS%GOBP%GO:0043436		-1.62	1.4e-04	2.5e-03
ORGANIC ACID METABOLIC PROCESS%GOBP%GO:0006082		-1.65	1.4e-04	2.5e-03
RESPONSE TO EXTERNAL STIMULUS%GOBP%GO:0009605		-1.47	1.4e-04	2.5e-03
SECRETION%GOBP%GO:0046903		-1.65	1.4e-04	2.5e-03
PHOSPHORYLATION%GOBP%GO:0016310		-1.46	1.4e-04	2.5e-03
NEGATIVE REGULATION OF SIGNALING%GOBP%GO:0023057		-1.41	1.4e-04	2.5e-03
GANOPHOSPHATE METABOLIC PROCESS%GOBP%GO:0019637		-1.80	1.4e-04	2.5e-03
IMMUNE RESPONSE%GOBP%GO:0006955		-1.58	1.4e-04	2.5e-03

0 2000 4000 6000