NEGATIVE ENRICHMENT

POSITIVE ENRICHMENT

Enrichment score

2
1.5
1
0.5
0
-0.5
-1
-1.5
-2

Ranked list metric (False discovery rate)

1
0.8
0.6
0.4
0.2
0

0 50 100 150 200 250 300 0 50 100 150 200 250 300

Gene sets (rank in ordered list)

Gene sets

PROCESSING_OF_CAPPED_INTRON_CONTAINING_PRE_MRNA
ACTIVATION_OF_ATR_IN_RESPONSE_REPLICATION_STRESS
ORC1_REMOVAL_CHROMATIN
ASSEMBLY_OF_THE_PRE_REPLICATIVE_COMPLEX
REGULATION_OF_MITOTIC_CELL_CYCLE
E2F_MEDIATED_REGULATION_OF_DNA_REPLICATION
MEIOSIS
METABOLISM_OF_RNA
PACKAGING_OF_TELOMERE_ENDS
AMYLOIDS

−2.1 −2 −1.9

Enrichment score

Top 10 gene sets with negative enrichment

INTEGRIN_CELL_SURFACE_INTERACTIONS
KERATAN_SULFATE_KERATIN_METABOLISM
ACYL_CHAIN_REMODELLING_OF_PE
NUCLEAR_RECEPTOR_TRANSCRIPTION_PATHWAY
KERATAN_SULFATE_BIOSYNTHESIS
GABA_SYNTHESIS_RELEASE_REUPTAKE_AND_DEGRADATION
MUSCLE_CONTRACTION
GLYCOSAMINOGLYCAN_METABOLISM
SMOOTH_MUSCLE_CONTRACTION
G_ALPHA_S_SIGNALING_EVENTS

Gene sets

1.55 1.6 1.65

Enrichment score

Top 10 gene sets with positive enrichment