

Pathway

RNA Polymerase I Promoter Opening

DNA methylation

Assembly of the ORC complex at the origin of replication

SIRT1 negatively regulates rRNA expression

PRC2 methylates histones and DNA

Chromatin modifications during the maternal to zygotic transition (MZT)

ERCC6 (CSB) and EHMT2 (G9a) positively regulate rRNA expression

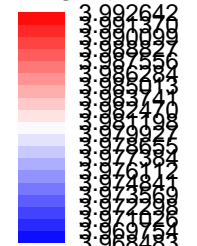
Defective pyroptosis

HDACs deacetylate histones

HATs acetylate histones

geneRatio

$-\log_{10}pvalue$



count

