

# P53 Signaling Pathway

Running Enrichment Score

NES: -1.63

Pvalue: < 0.001

Adjusted Pvalue: 0.02

CDKN2A

CDKN1A

SERPINB5

IGFBP3

SIVA1

SERPINE1

MDM2

TP53I3

BCL2L1

SFN

RRM2

PERP

BBC3

CDK4

GADD45A

PMAIP1

SESN1

GADD45B

APAF1

DDB2

GADD45G

CCNB1

PPM1D

BID

ZMAT3

CDK2

AIFM2

GDK1

CCNB2

SIAH1

CCND3

GTSE1

BAX

log2FC