

**L1000 top dysregulated genes overlapping with GSE39612 MCC NE_1000 genes
-mesalazine**

Mean of Z-scored fold change of all cell lines

5.0
2.5
0.0
-2.5
-5.0
-7.5

Genes

DDX39A
DTYMK
ATF5
KIF14
CDC25B
EIF4EBP1
CCNB2
CCNB1
CDC20
PFAH1B3
TXNRD1
PCNA
PARP1
UBE2S
EEF1A2
KIF20A
CDC45

NR3C1
VAV3
DDX42
VSNL1
CHP1
GATA3
ADRB2
CNTN1
CPED1
TXNIP
SPTLC3
TLR3
WIF1
EGR3
KLF3
GAS7
CROT
GAL3ST4
AQP9