

**L1000 top dysregulated genes overlapping with GSE39612 MCC NE_1000 genes
-XAV-939**

Mean of Z-scored fold change of all cell lines

5.0
2.5
0.0
-2.5
-5.0
-7.5

Genes

HDAC9
EIF4EBP1
COL9A2
MTHFD2
BCL2L11
CDKN2A
CCNB2
CDC45
CCNB1
CDC20
TTLL7
TOX
DNMT3A
EEF1A2
DNAJC6
BRINP1
PARD6A
TYMS
PHC2
PCNA

AKR1C3
SYPL1
MGST2
LY6D
TACSTD2
SMAGP
WIF1
GATA3
TWFG
CLCA2
PPP2R5A
RAB1
VAV3
C2CD2
NR3C1
ADRB2
CES1
ALDH3A1
CA12
GHR
TPD52L1