

**L1000 top dysregulated genes overlapping with GSE39612 MCC NE\_1000 genes  
-indirubin**

Mean of Z-scored fold change of all cell lines

5.0  
2.5  
0.0  
-2.5  
-5.0  
-7.5

Genes

YEATS2 AURKA COL9A2  
TOP2A NT5DC3 UNC13A BRINP1  
SMC4 EEF1A2 CHGA LIG1  
PSRC1 KIF2C SOX2 PAFAH1B3 NARF  
KIF14 STMN1 LBR  
CCNB2 EZH2 CACNA2D2  
CCNB1 KIF20A SPAG5  
CDC45 PCNA  
CDC20

NR3C1 IDE  
C2CD2 WIF1  
CROT TPSB2 CHP1 AKR1C3  
GATM PTGES ANO10 ALDH3A1 AKR1C2  
FGFBP1 CEBPA TPSAB1 F3 SERPINB2  
TXNIP ME1 SMAGP GATA3  
CA12 EGFR EREG EGR3  
CES1 ADRB2 AKR1C1