

Supplemental table 2.
Ingenuity transcription factor analysis of CIP2A depleted cells

Pathways inhibited in CIP2A depleted cells

Transcription regulator	Predicted activation state	Regulation z-score*	p-value of overlap
MYC	Inhibited	-2.334	6.55E-03
NR3C1	Inhibited	-2.095	3.38E-03
SMAD7		-1.631	3.55E-05

Pathways activated in CIP2A depleted cells

Transcription regulator	Predicted activation state	Regulation z-score*	p-value of overlap
TP53	Activated	2.204	2.32E-04
FOS		1.463	1.48E-03
RELA		1.395	1.19E-04
CTNNB1		1.347	9.72E-03
CDKN2A		1.065	3.07E-04
TCF3		1.055	5.03E-04

* Z-score 1 was used as a cut-off value for the table.