

Supplementary Materials: Transcription Factor Homeobox D9 Drives the Malignant Phenotype of HPV18-Positive Cervical Cancer Cells via Binding to the Viral Early Promoter

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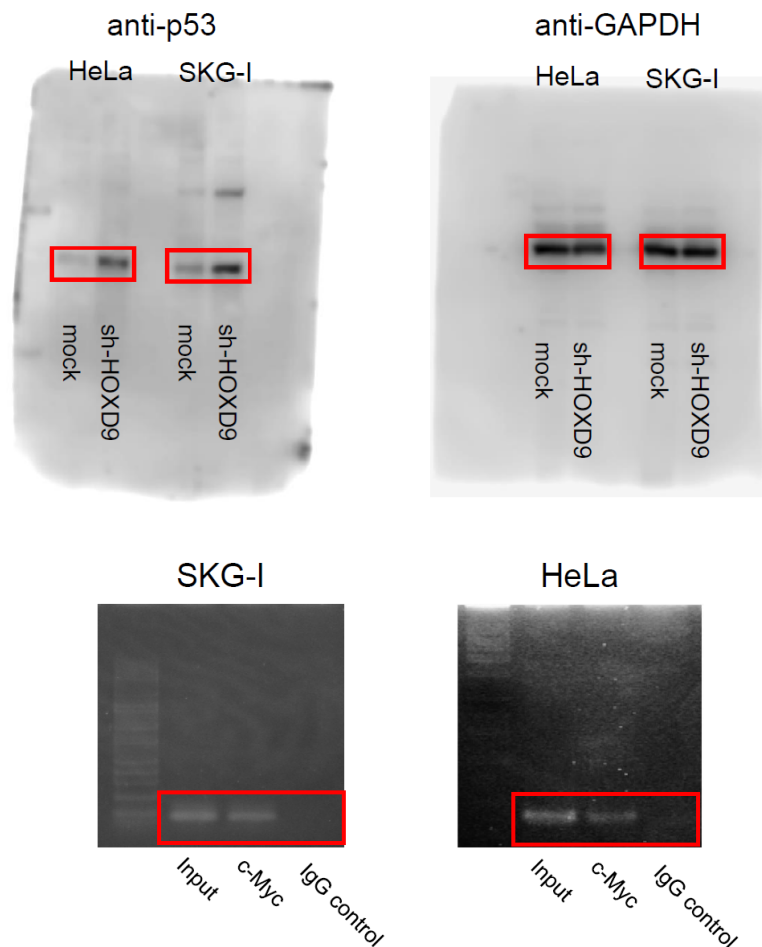


Figure S1: Original western blot figures for Figure 2D and 4B.

Table S2. The top 20 inhibited upstream regulators predicted by IPA.

Upstream Regulator	Molecule Type	Activation z-Score	p-Value of Overlap
IFNA	cytokine	-5.742	0.0000302
IRF7	transcription regulator	-4.990	0.00142
IFNL1	cytokine	-4.949	0.0000141
IKBKG	kinase	-4.176	0.0408
poly rI:rC-RNA	biologic drug	-4.074	0.0000491
Ifn	group	-4.036	0.0233
TBX2	transcription regulator	-4.031	0.0000553
DDX58	enzyme	-3.926	0.000599
RABL6	other	-3.922	0.000169
CHUK	kinase	-3.766	0.000195
TLR3	transmembrane receptor	-3.761	0.00341
E2f	group	-3.568	0.000703
Ifnar	group	-3.530	0.0638
PDGF BB	complex	-3.518	0.0000718
IRF5	transcription regulator	-3.475	0.0413
IKBKB	kinase	-3.414	0.0114
CCND1	transcription regulator	-3.270	0.000379
TBK1	kinase	-3.186	0.00818
SREBF2	transcription regulator	-3.000	0.0259
stallimycin	biologic drug	-2.917	0.0022