

figure S3

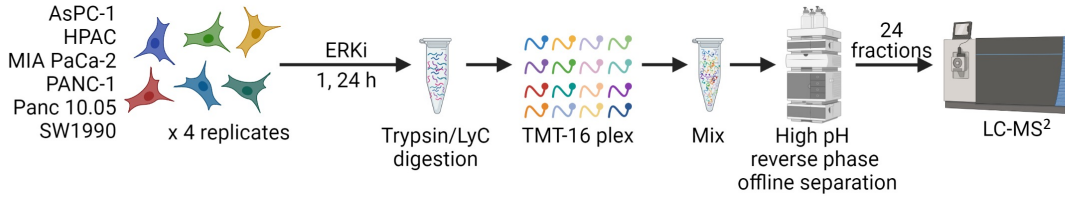
A

Transcription factor motifs in ERK-dependent UP genes

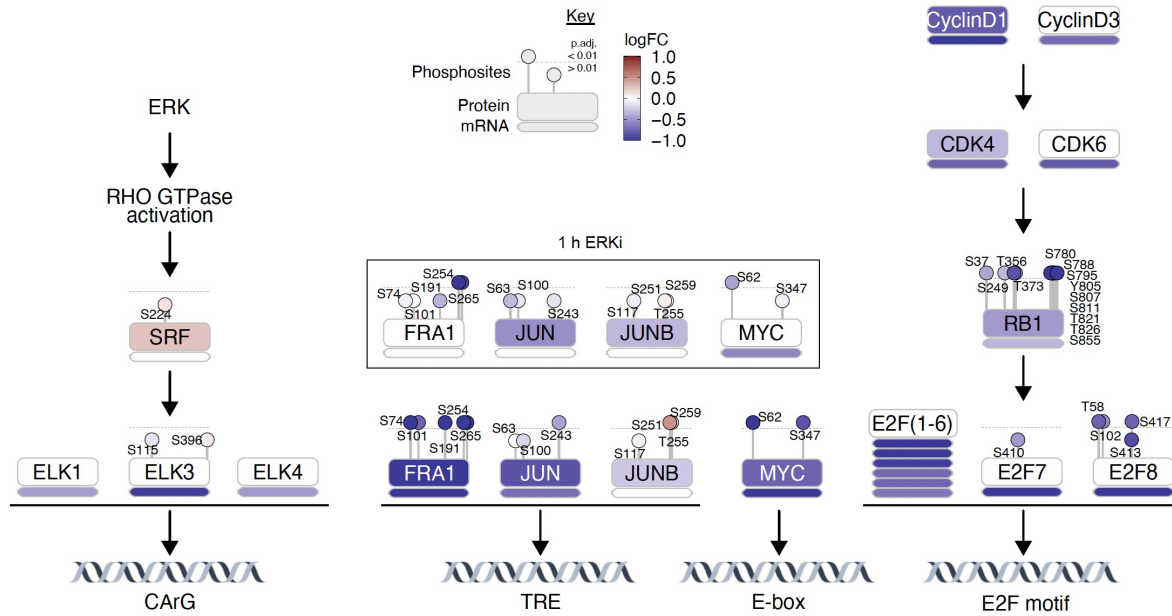
Rank	Motif	Name	P-value	q-value (Benjamini)
1		c-MYC(bHLH)	1e-8	0.0000
2		E2F7(E2F)	1e-7	0.0000
3		n-MYC(bHLH)	1e-6	0.0001
4		c-MYC(bHLH)	1e-5	0.0002
5		CLOCK(bHLH)	1e-5	0.0003
6		MAX(bHLH)	1e-4	0.0049
7		E2F4(E2F)	1e-3	0.0107
8		E2F(E2F)	1e-3	0.0134
9		MNT(bHLH)	1e-3	0.0134
10		USF1(bHLH)	1e-3	0.0264

Total target sequences = 1,957; total background sequences = 922

B



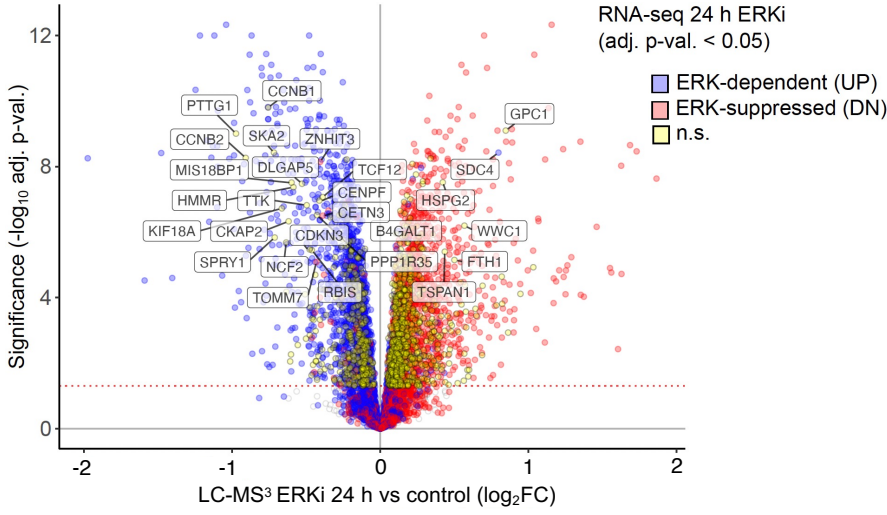
C



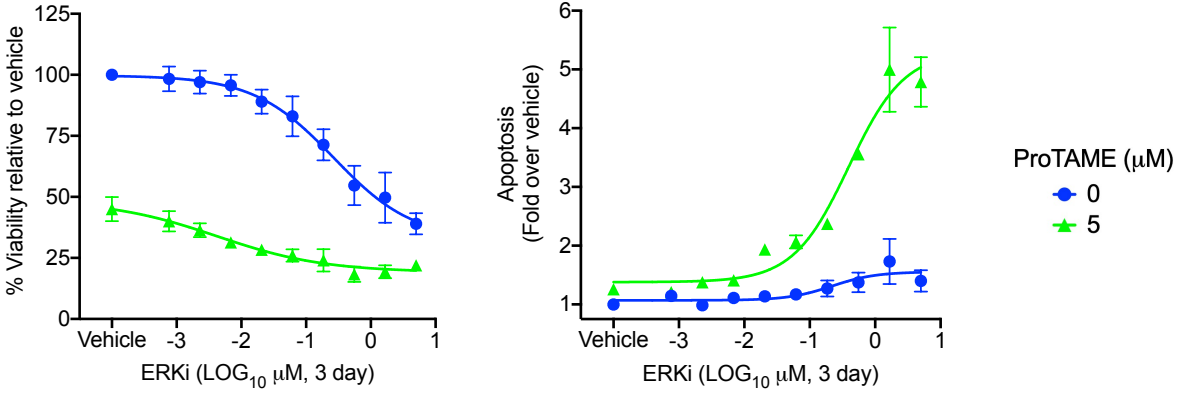
SRE, serum response element; TRE, TPA response element

figure S3

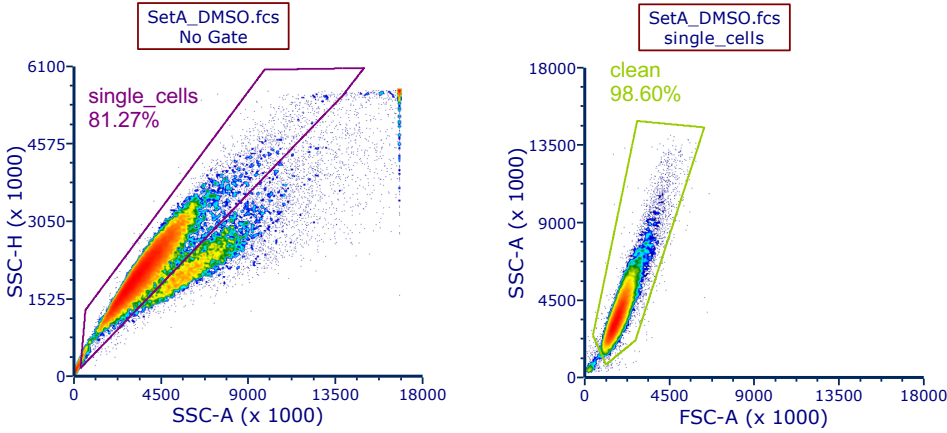
D



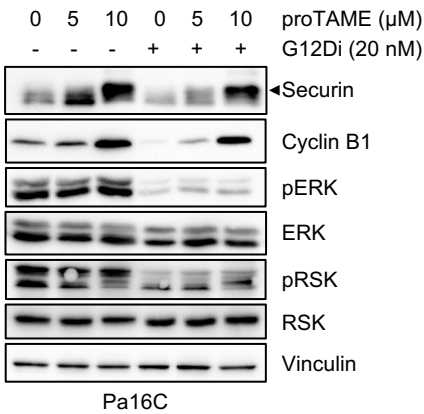
E



F



G



H

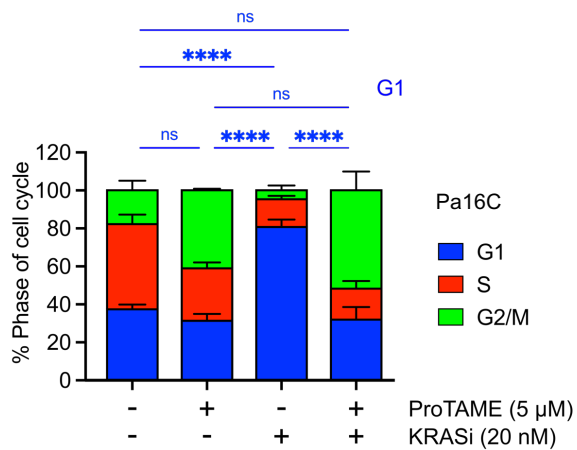


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