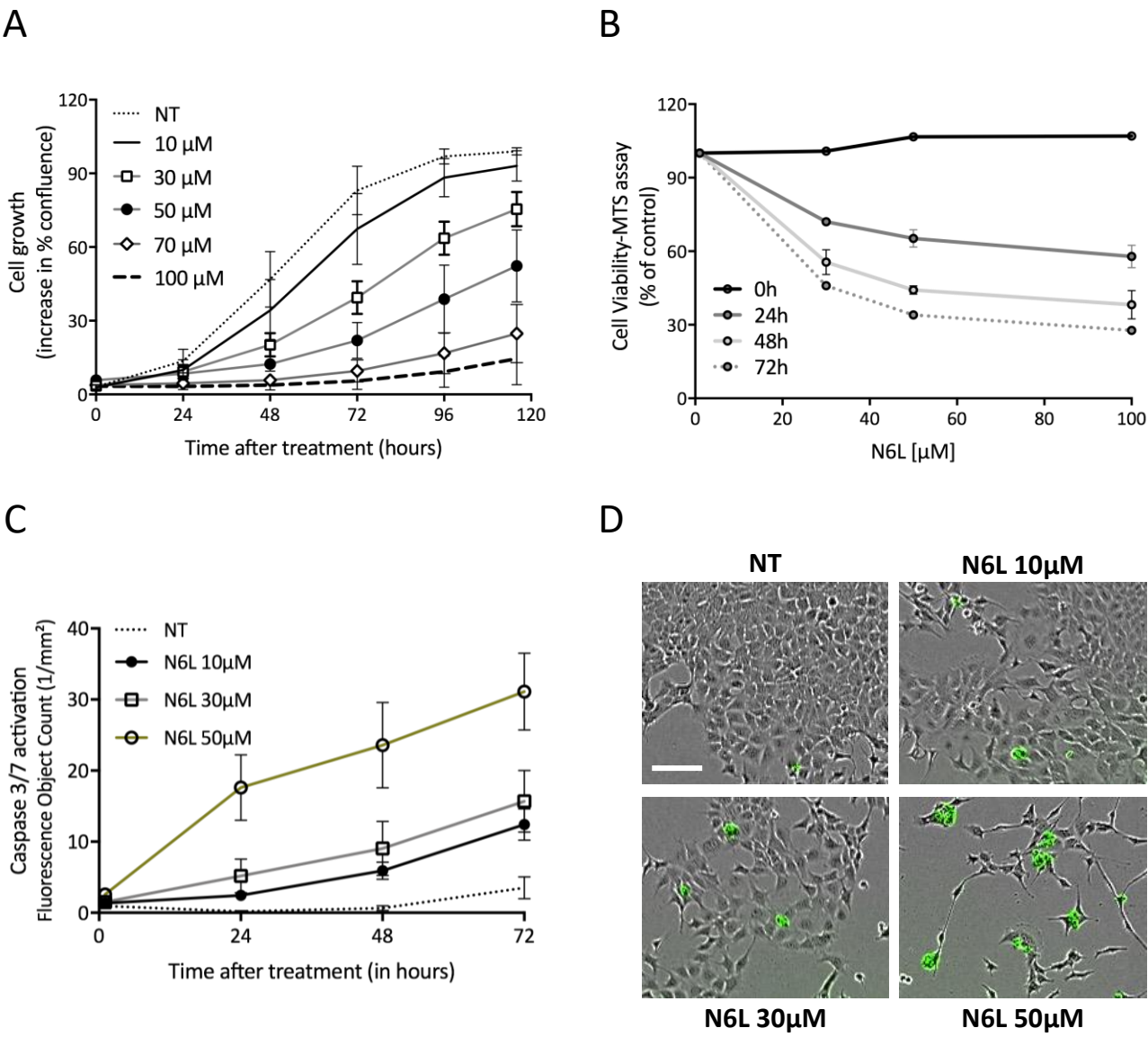
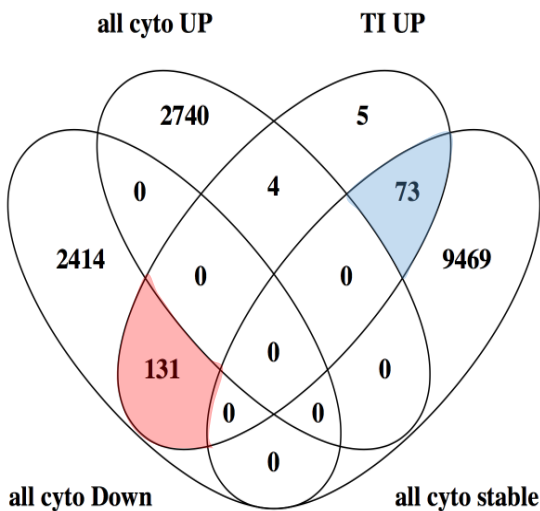


Supplementary figure S1



B



TI UP/Cyto Down (n=131)

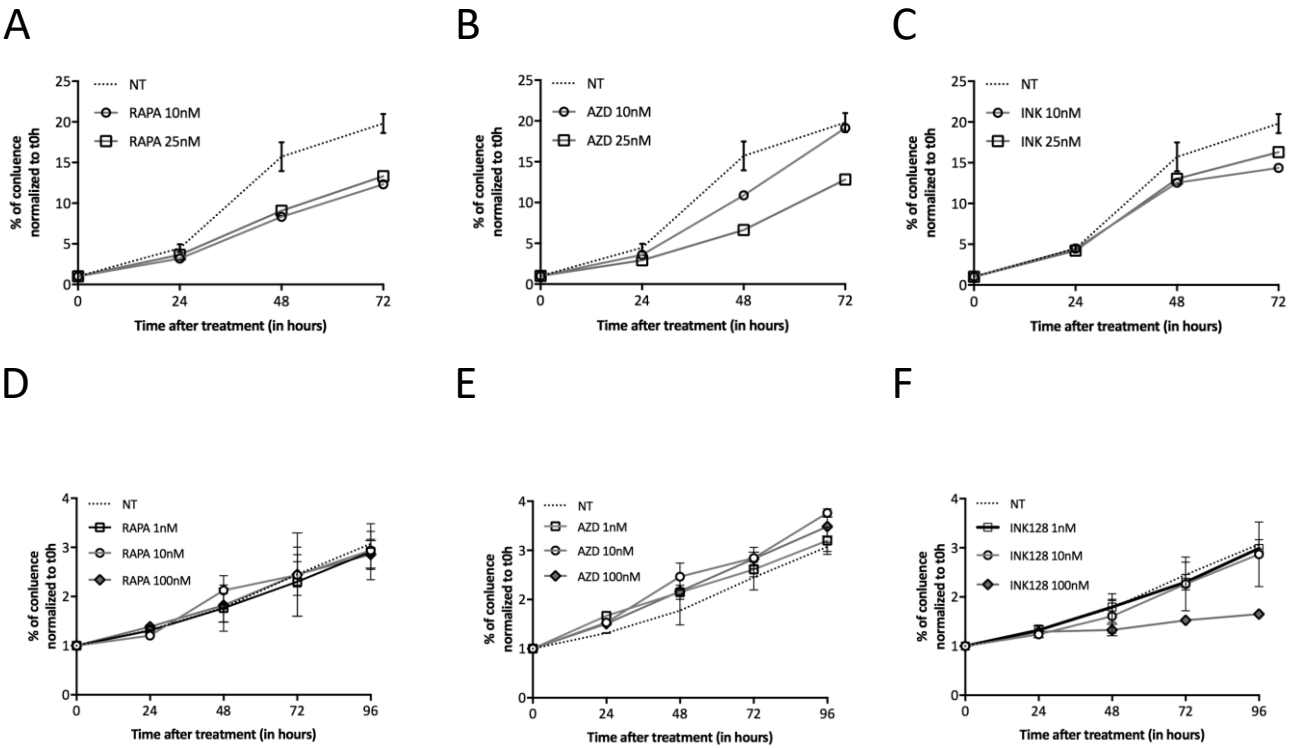
Index	Name	P-value	Adjusted p-value	Odds Ratio	Combined score
1	Translation	1.882e-11	1.421e-8	13.25	327.10
2	Cytoplasmic ribosomal proteins	2.143e-9	0.000001079	14.25	284.35
3	Mitochondrial protein import	0.000001070	0.0002020	17.75	244.05
4	Influenza viral RNA transcription and replication	8.943e-9	0.000003376	12.31	228.09
5	Activation of mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S	0.000001857	0.0003116	16.19	213.71



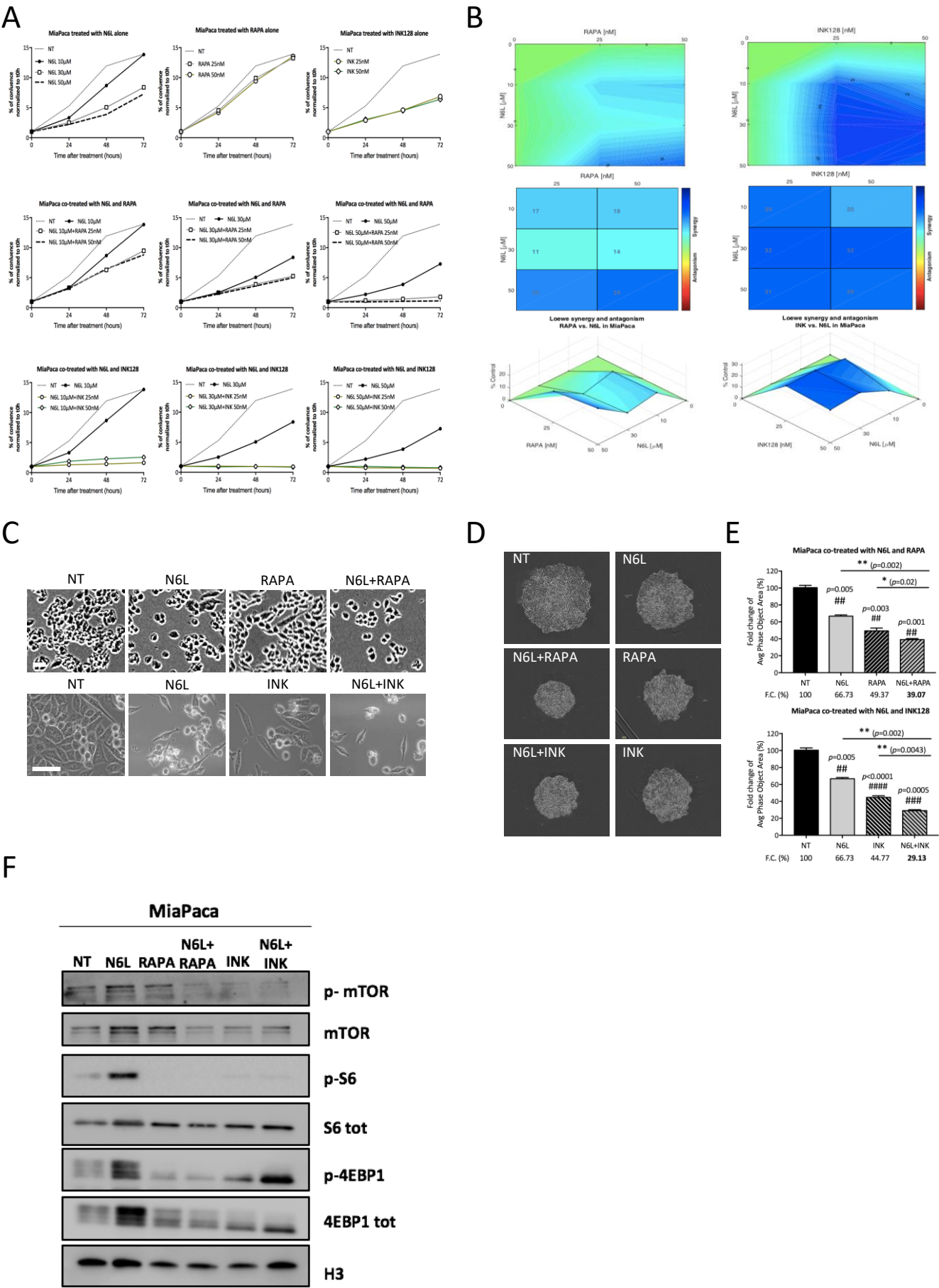
TI UP/Cyto stable (n=73)

Index	Name	P-value	Adjusted p-value	Odds Ratio	Combined score
1	regulation of cholesterol storage (GO:0010885)	0.0008470	1.000	45.66	323.01
2	cellular response to nitrogen starvation (GO:0006995)	0.0009986	1.000	42.15	291.22
3	cellular response to nitrogen levels (GO:0043562)	0.0009986	1.000	42.15	291.22
4	positive regulation of lipid storage (GO:0010884)	0.002158	1.000	28.84	177.03
5	peroxisomal membrane transport (GO:0015919)	0.02170	1.000	45.66	174.90

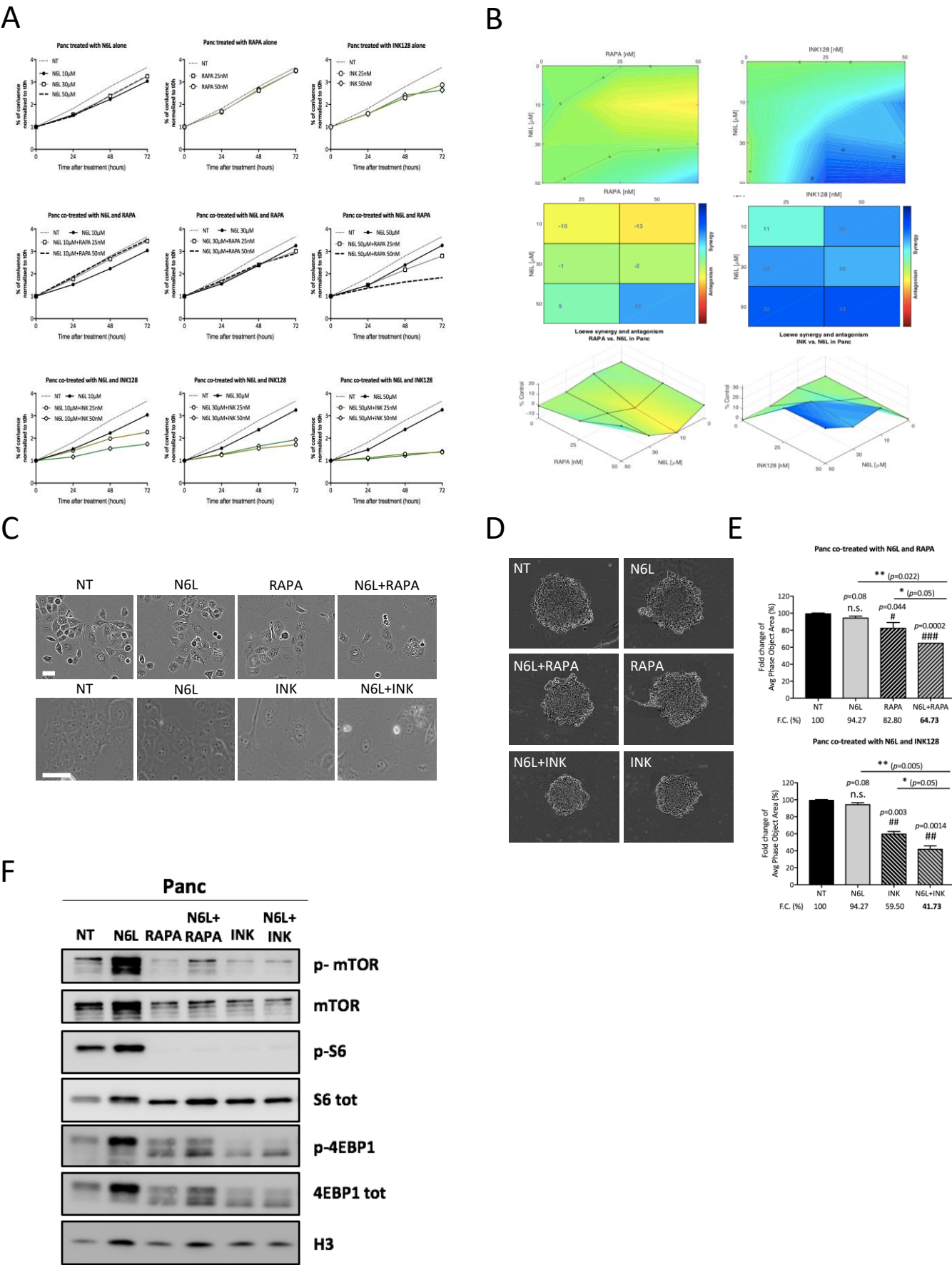
Supplementary data S3



Supplementary data S4

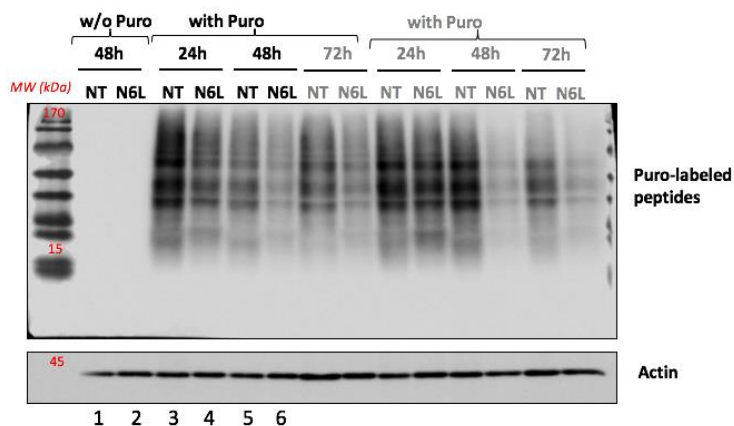


Supplementary data S5

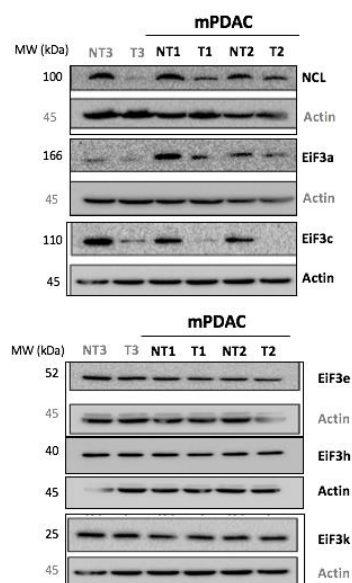


Supplementary Figure S6

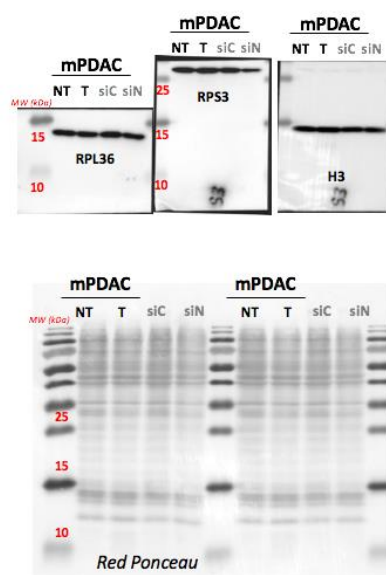
A-uncropped WB for Fig 1D



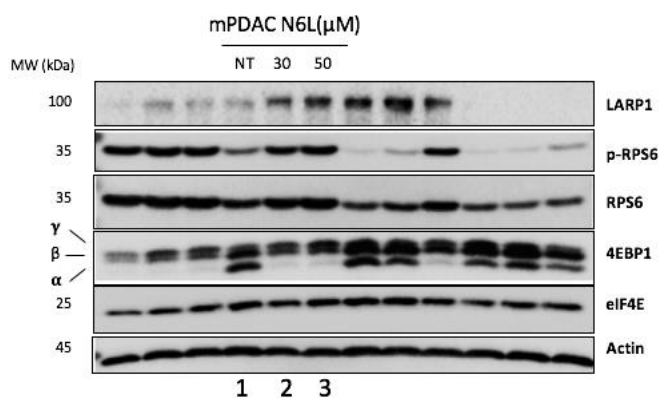
B- uncropped WB for Fig 3B-D



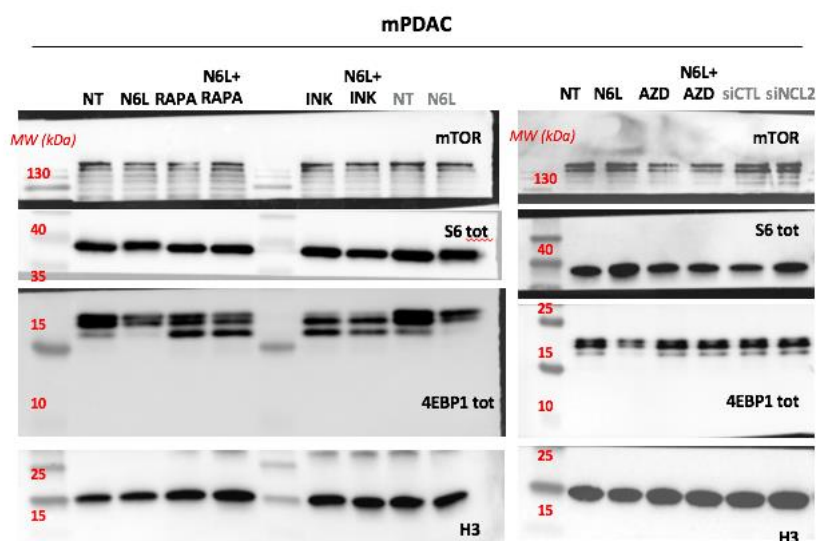
C- uncropped WB for Fig 4D



D- uncropped WB for Fig 5D

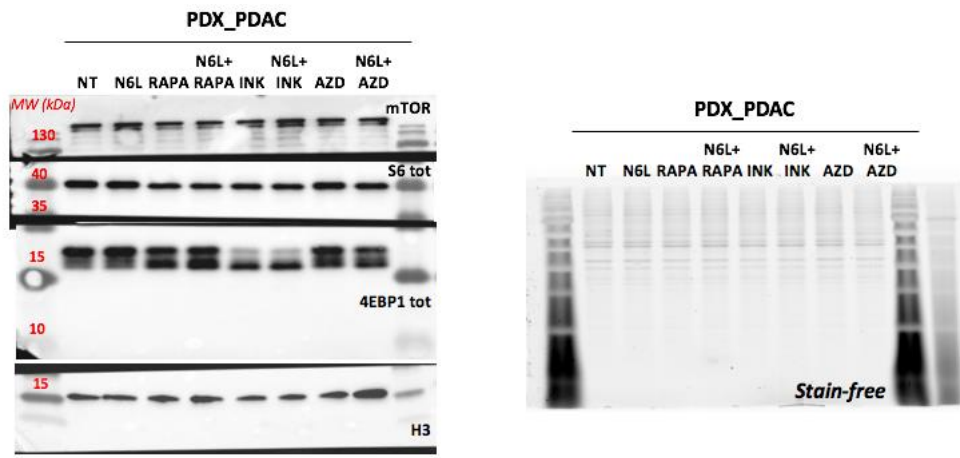


E-uncropped WB for Fig 7A



Supplementary Figure S6

F-uncropped WB for Fig 7B



G-uncropped WB for Fig S4F & S5F

