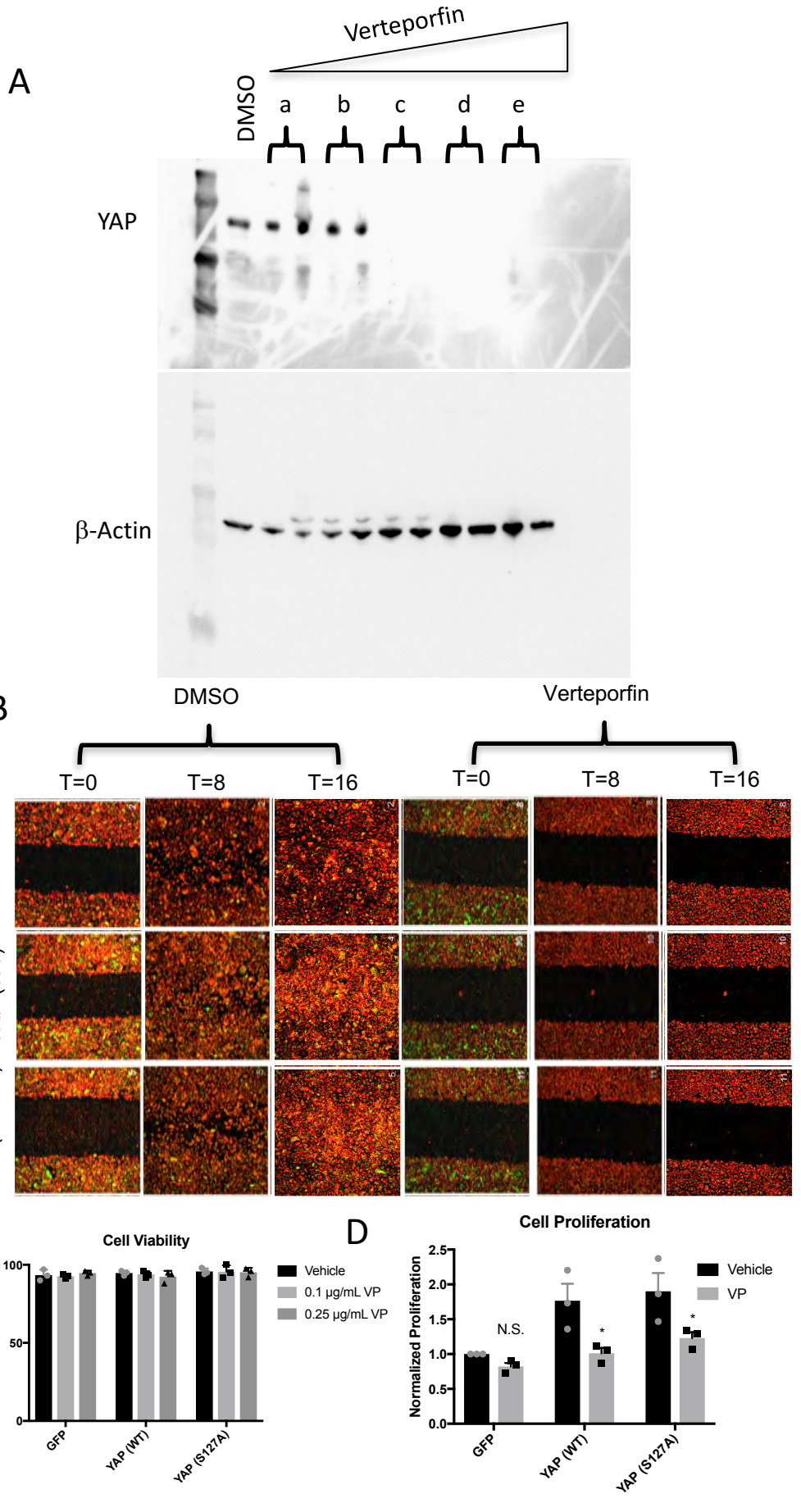
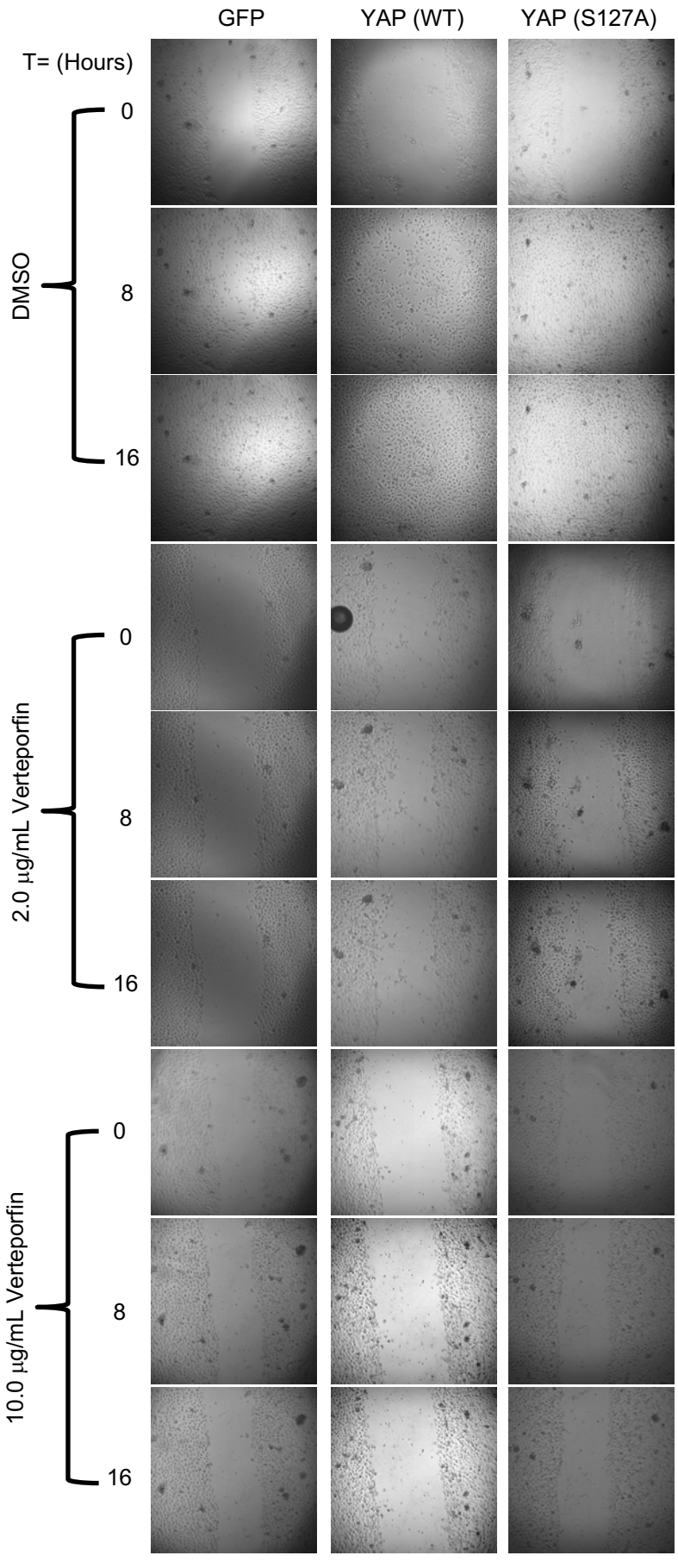
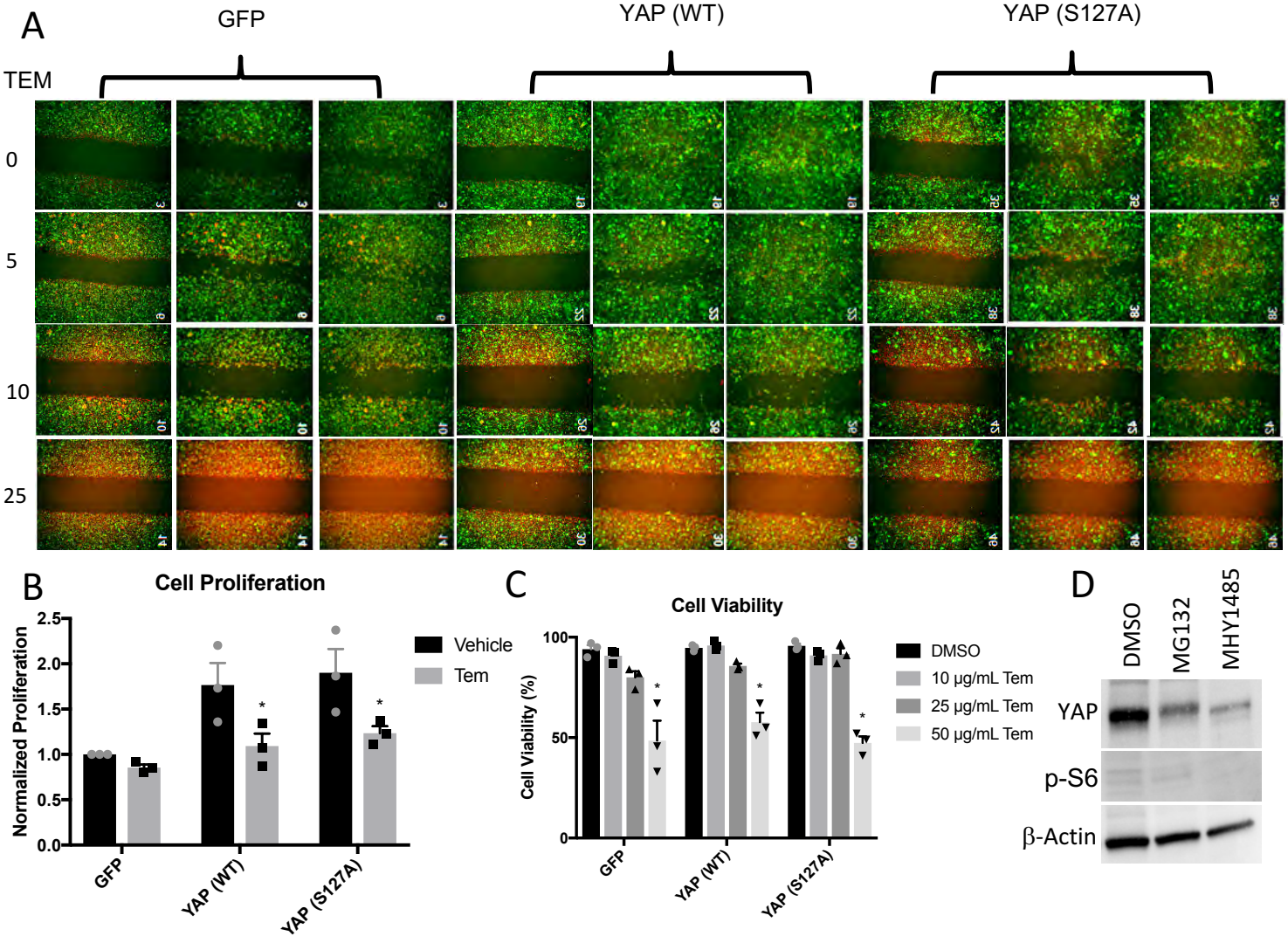
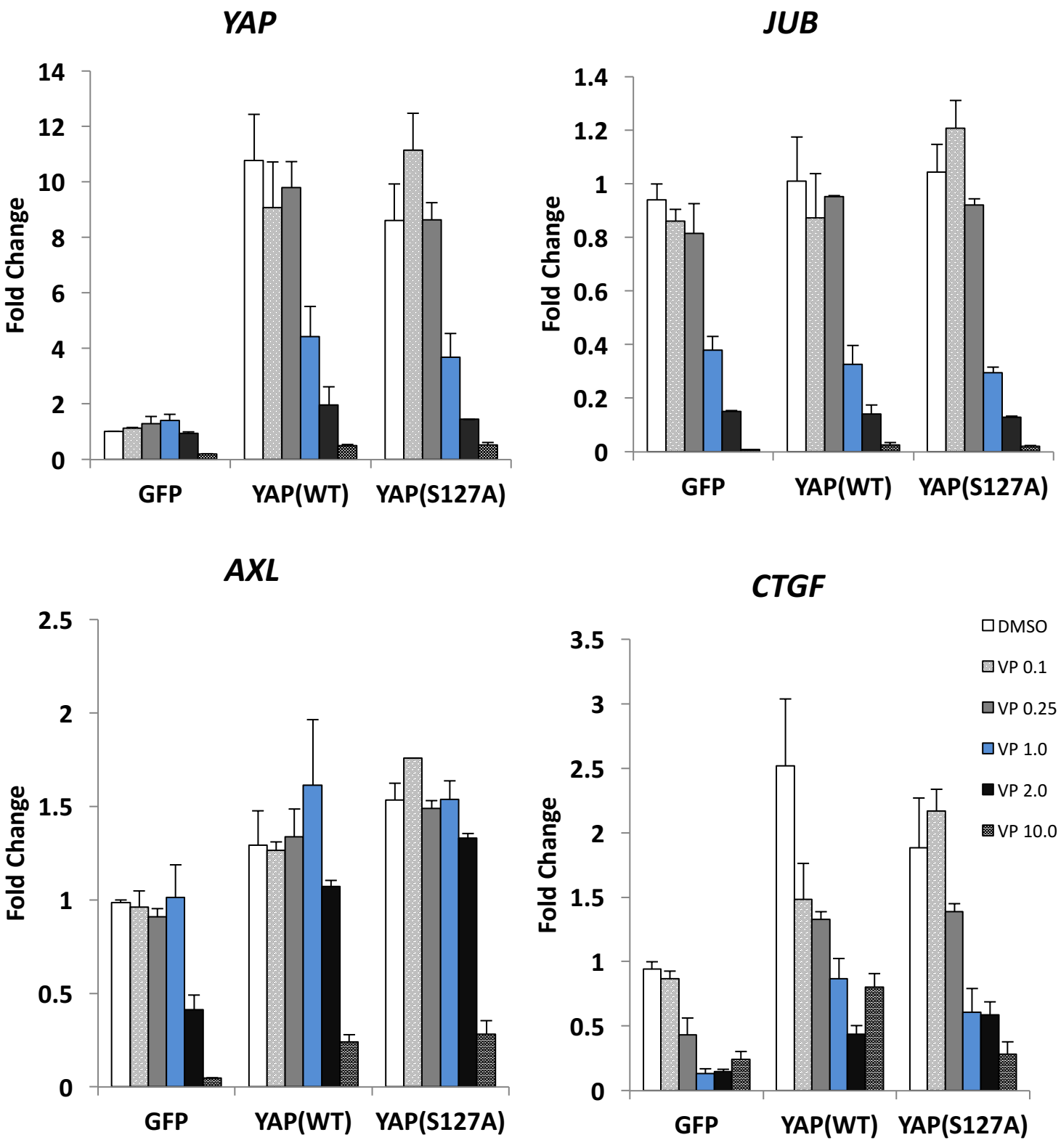
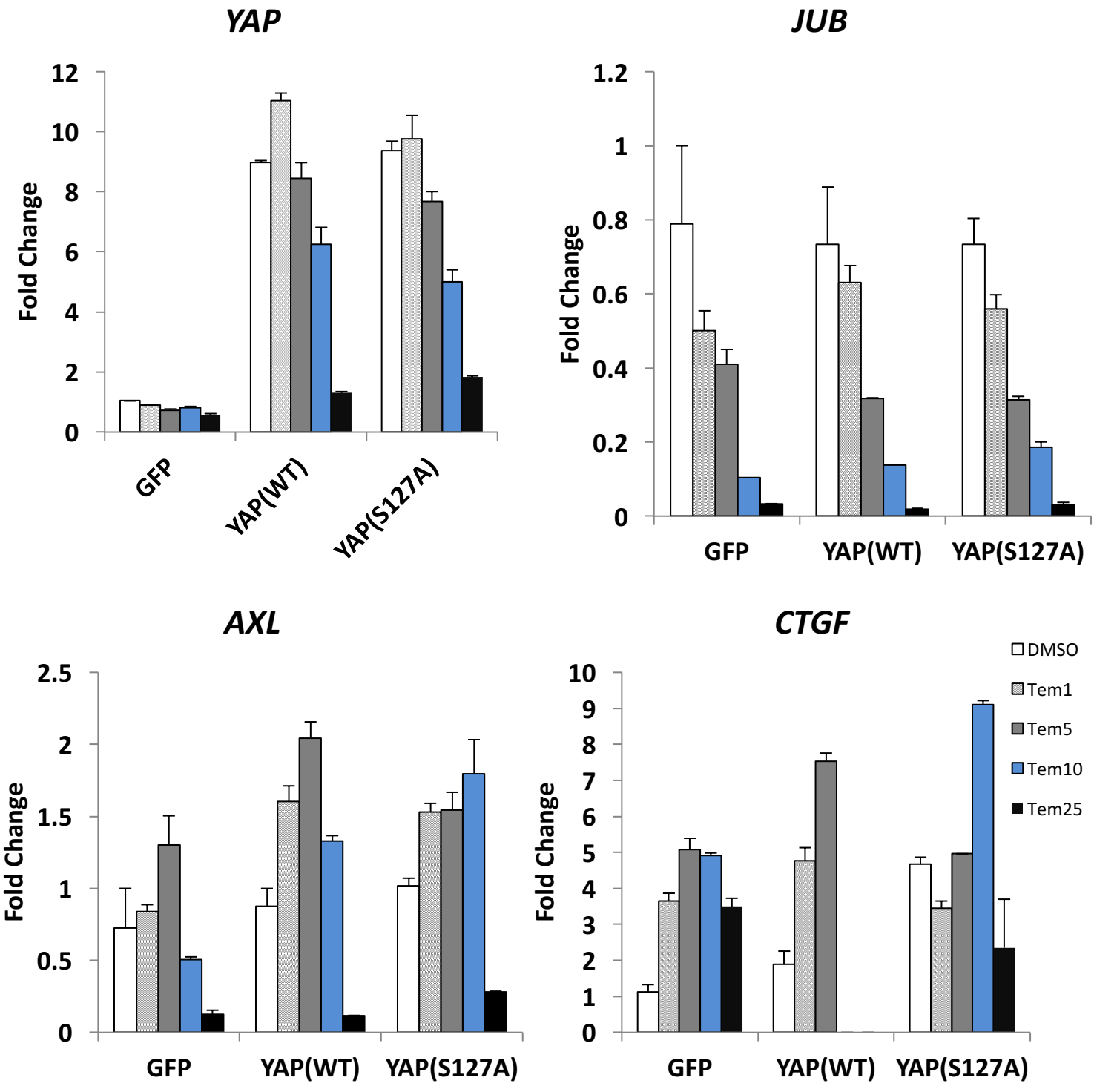

A
Verteporfin
DMSO
a
b
c
d
e
YAP
β-Actin
B
DMSO
Verteporfin
T=0
T=8
T=16
T=0
T=8
T=16
GFP
YAP (WT)
YAP (S127A)
C
Cell Viability
Cell Viability (%)
100
50
0
Vehicle
0.1 μg/mL VP
0.25 μg/mL VP
GFP
YAP (WT)
YAP (S127A)
D
Cell Proliferation
Normalized Proliferation
2.5
2.0
1.5
1.0
0.5
0.0
N.S.
*
*
Vehicle
VP
GFP
YAP (WT)
YAP (S127A)


GFP
YAP (WT)
YAP (S127A)
T= (Hours)
DMSO
0
8
16
2.0 μg/mL Verteporfin
0
8
16
10.0 μg/mL Verteporfin
0
8
16

Supplemental Figure S3:




YAP
Fold Change
14
12
10
8
6
4
2
0
GFP
YAP(WT)
YAP(S127A)
JUB
Fold Change
1.4
1.2
1
0.8
0.6
0.4
0.2
0
GFP
YAP(WT)
YAP(S127A)
AXL
Fold Change
2.5
2
1.5
1
0.5
0
GFP
YAP(WT)
YAP(S127A)
CTGF
Fold Change
3.5
3
2.5
2
1.5
1
0.5
0
GFP
YAP(WT)
YAP(S127A)
DMSO
VP 0.1
VP 0.25
VP 1.0
VP 2.0
VP 10.0


YAP
Fold Change
12
10
8
6
4
2
0
GFP
YAP(WT)
YAP(S127A)
JUB
Fold Change
1.2
1
0.8
0.6
0.4
0.2
0
GFP
YAP(WT)
YAP(S127A)
AXL
Fold Change
2.5
2
1.5
1
0.5
0
GFP
YAP(WT)
YAP(S127A)
CTGF
Fold Change
10
9
8
7
6
5
4
3
2
1
0
GFP
YAP(WT)
YAP(S127A)
DMSO
Tem1
Tem5
Tem10
Tem25

Antibody	Source	Catalog #	Host	Dilution (WB)	Dilution (I.F.)	Antigen Retreival
ABCA3	7 hills bioreagents	WMAB-17G524	Mouse		1:200	
ACTA2	Sigma	A5228	Mouse		1:2000	
Ajuba	Cell Signaling	4897	Rabbit	1:1000	1:100	Citrate
Ajuba	Novus	NBP 1-89570	Rabbit	1:1000	1:200	Tris-EDTA
GAPDH	Bethyl Laboratories	A300-641A	Rabbit	1:10000		
KRT8	DSHB	TROMA-I	Rat		1:200	
MST1/2	Bethyl	A300-468A	Rabbit		1:100	
p-Pi3K (Y468)	Cell Signaling	4228s	Rabbit	1:1000		
p-PTEN (S380)	Cell Signaling	9551s	Rabbit	1:1000		
p-S6 (S235/S236)	Cell Signaling	2211s	Rabbit	1:1500	1:200	
p-S6K (T389)	Cell Signaling	9250s	Rabbit		1:100	
p-YAP	Cell Signaling	4911	Rabbit	1:1000		
p-YAP	7 Hills Biologics	N/A	Guinea Pig		1:200	
Pan-KRT	Millipore Sigma	C2931	Mouse		1:300	
Pi3K	Cell Signaling	4292s	Rabbit	1:1000		
PTEN	Cell Signaling	9552s	Rabbit	1:1000		
S6	Cell Signaling	2217s	Rabbit	1:1000		
SCRIBBLE	GeneTex	GTX107692	Rabbit		1:200	
VANGLE	Atlas	HPA025235	Rabbit		1:200	
YAP	Santa Cruz	Sc-101199	Mouse		1:100	Citrate
YAP	Cell Signaling	4912	Rabbit	1:1500	1:200	Citrate
YAP (1549)	7 hills bioreagents	Available soon	Rabbit	1:1500	1:200	Citrate
β-Actin	7 hills bioreagents	LMAB-C4	Mouse	1:10000		

Table S1: List of antibodies used for immunofluorescence and western blots.

Target	Assay #
Sav1	Hs00560416_m1
Mst2	Hs00169491_m1
Ajuba	Hs01036974_m1
CDH1	Hs01023894_m1
Celsr1	Hs00947712_m1
Scrib	Hs01034944_m1
Vangl1	Hs01572998_m1
YAP	Hs00902712_g1
CTGF	Hs01026927_g1
AXL	Hs01064444_m1
Wnt7b	Hs00536497_m1
Plau	Hs01547055_g1

Table S2: List of Taqman primers used

AXL PLISH probes	CTGF PLISH probes
L1:TAGCGCTAACAACTTACGTCGTTATGttcatcgtcttcacagccac	L1:TTAGTAGGCGAACTTACGTCGTTATGtgcttctctagcctgcagga
R1:acctcgtgcagatggcaatcTTATACGTCGAGTTGAACGTCGTAACA	R1:tgaccatgcacaggcggctcTTATACGTCGAGTTGAACATAAGTGCG
L2:TAGCGCTAACAACTTACGTCGTTATGtgggacacgaaggtctgatg	L2:TTAGTAGGCGAACTTACGTCGTTATGtgctcctaaagccacacctt
R2:ccagcccaacatagccaggcTTATACGTCGAGTTGAACGTCGTAACA	R2:ttctgctggtaccctcccacTTATACGTCGAGTTGAACATAAGTGCG
L3:TAGCGCTAACAACTTACGTCGTTATGtcagaagttgttgggctccc	L3:TTAGTAGGCGAACTTACGTCGTTATGtccccttgcaaacaatctg
R3:ccatgggtgccaaactttccTTATACGTCGAGTTGAACGTCGTAACA	R3:ctgccaaggacactgatgccTTATACGTCGAGTTGAACATAAGTGCG
L4:TAGCGCTAACAACTTACGTCGTTATGtaagaaggagaggggcaccc	L4:TTAGTAGGCGAACTTACGTCGTTATGaggcttggagattttgggag
R4:gaggaggaagcaatgatagcTTATACGTCGAGTTGAACGTCGTAACA	R4:ccagaaagctcaaacttgatTTATACGTCGAGTTGAACATAAGTGCG
L5:TAGCGCTAACAACTTACGTCGTTATGtgaggtgggcagatcacttg	L5:TTAGTAGGCGAACTTACGTCGTTATGacaggcaggtcagtgagcac
R5:atctcagcactttgggaggcTTATACGTCGAGTTGAACGTCGTAACA	R5:tcctagctgtcactggggctTTATACGTCGAGTTGAACATAAGTGCG

Table S3: PLISH probes targeting AXL and CTGF. Lowercase letters correspond to target sequence on respective gene of interest. Uppercase letters correspond to conserved sequence used to bind connecting bridges.