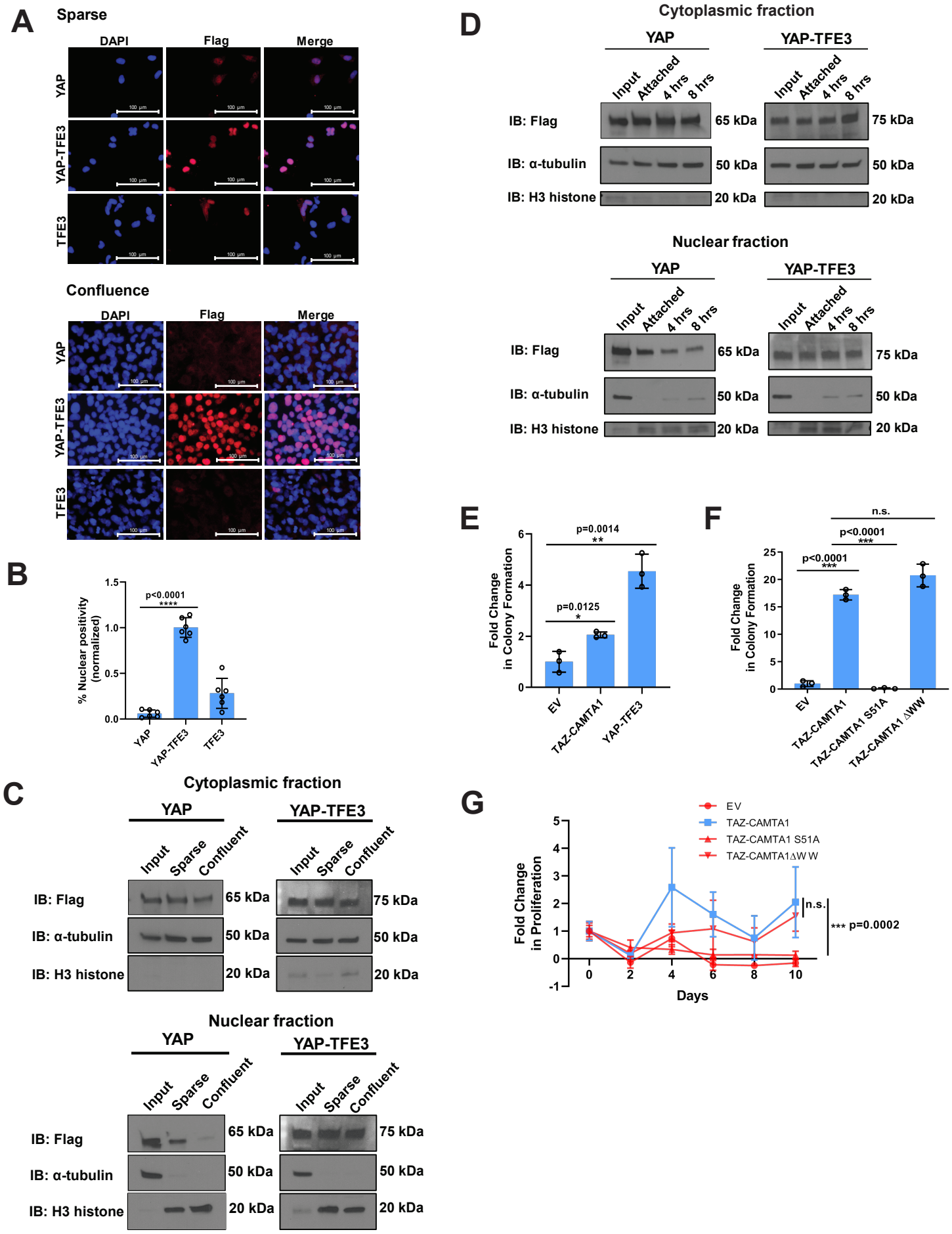
Figure S2


A
Sparse
DAPI
Flag
Merge
YAP
YAP-TFE3
TFE3
Confluence
B
% Nuclear positivity (normalized)
p<0.0001
****
YAP
YAP-TFE3
TFE3
C
Cytoplasmic fraction
YAP
YAP-TFE3
Input
Sparse
Confluent
IB: Flag
IB: α-tubulin
IB: H3 histone
65 kDa
75 kDa
50 kDa
20 kDa
Nuclear fraction
D
Cytoplasmic fraction
YAP
YAP-TFE3
Input
Attached
4 hrs
8 hrs
IB: Flag
IB: α-tubulin
IB: H3 histone
65 kDa
75 kDa
50 kDa
20 kDa
Nuclear fraction
E
Fold Change in Colony Formation
p=0.0014
**
p=0.0125
*
EV
TAZ-CAMTA1
YAP-TFE3
F
Fold Change in Colony Formation
n.s.
p<0.0001
***
p<0.0001
***
EV
TAZ-CAMTA1
TAZ-CAMTA1 S51A
TAZ-CAMTA1 ΔWW
G
EV
TAZ-CAMTA1
TAZ-CAMTA1 S51A
TAZ-CAMTA1ΔWW
Fold Change in Proliferation
Days
n.s.
*** p=0.0002