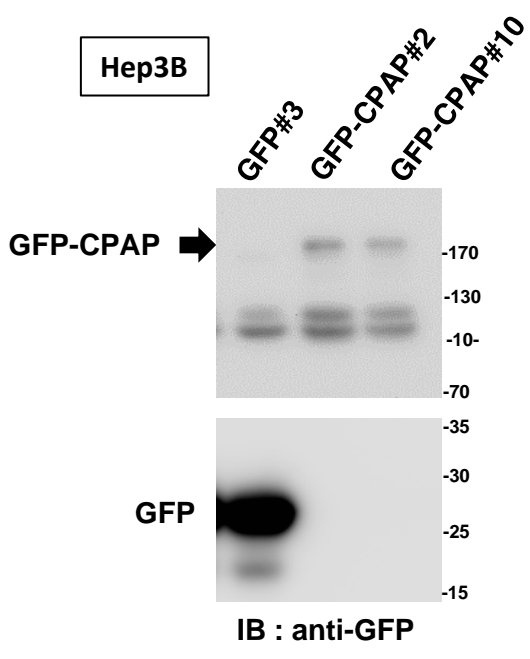
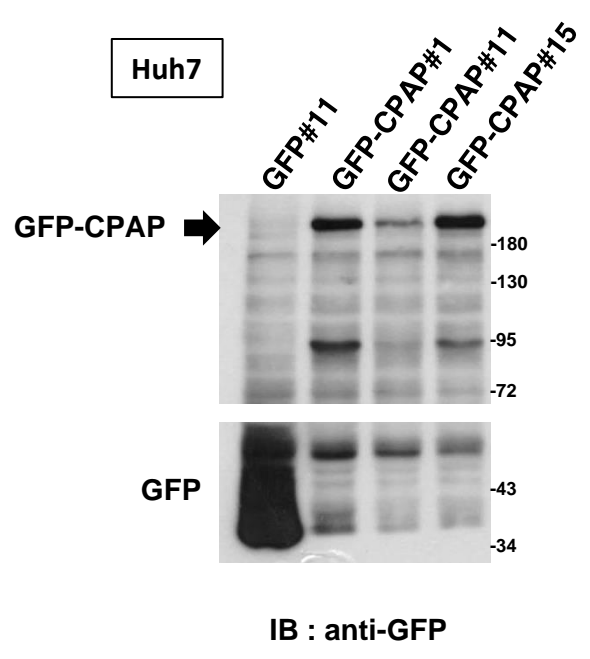


Supplementary Figure S1

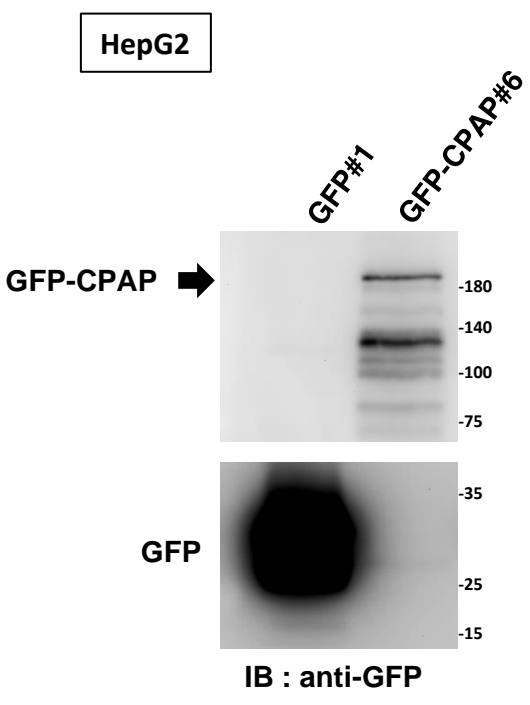
(A)



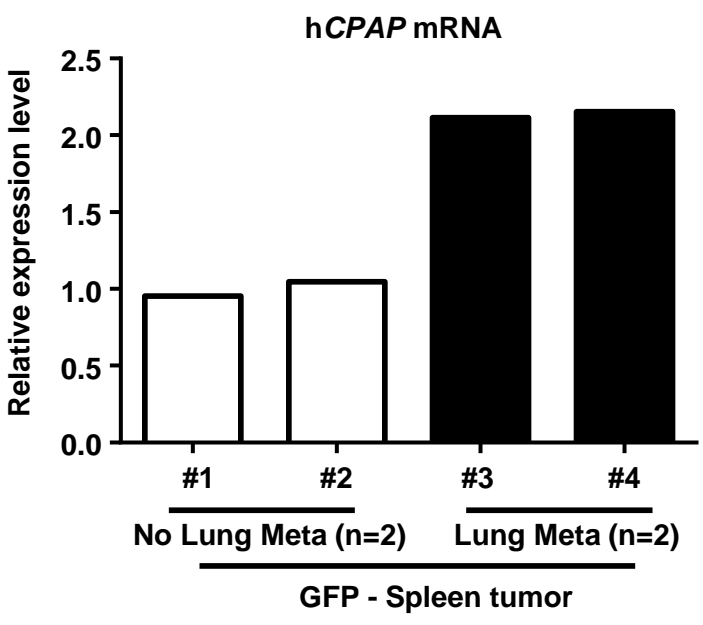
(B)



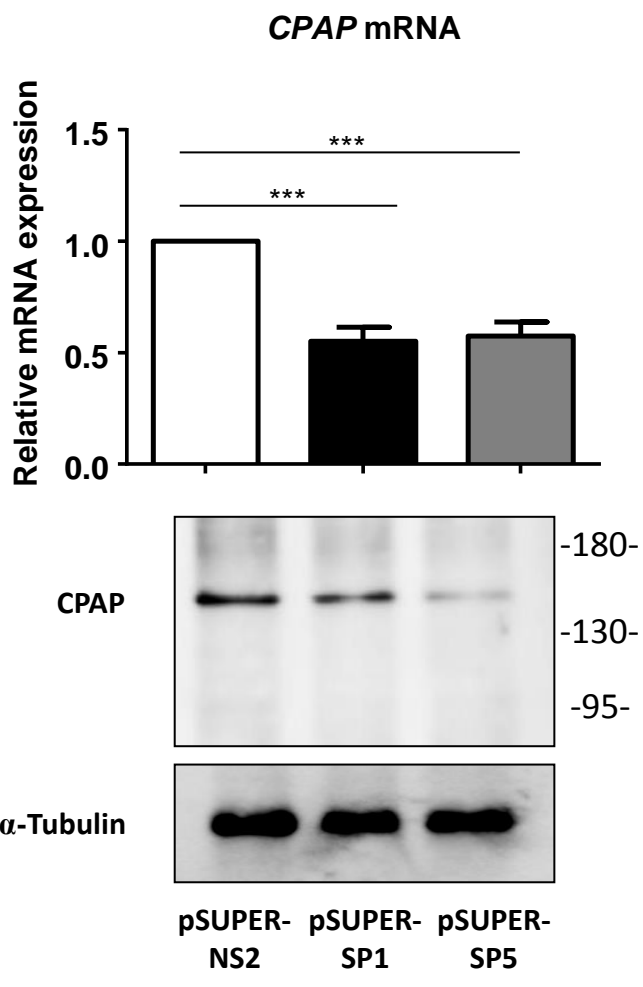
(C)



Supplementary Figure S2

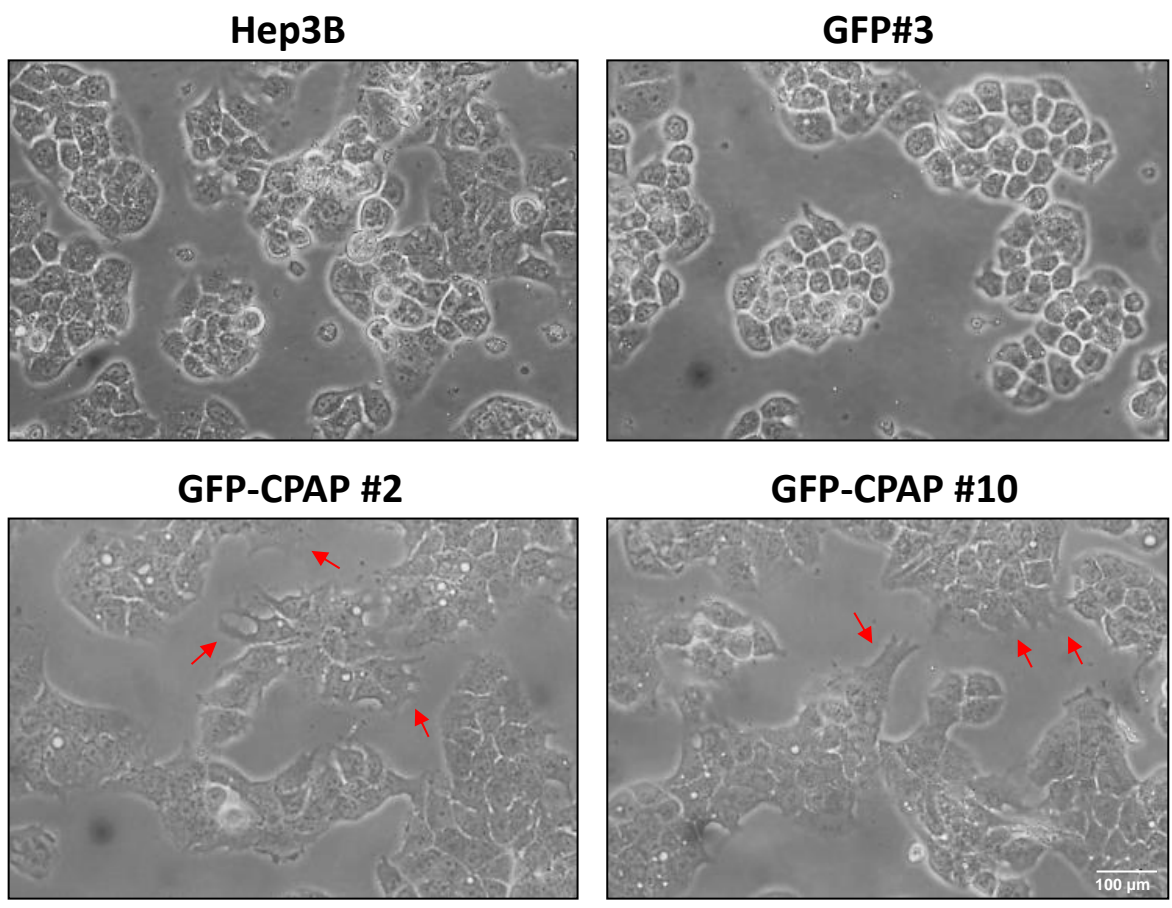


Supplementary Figure S3

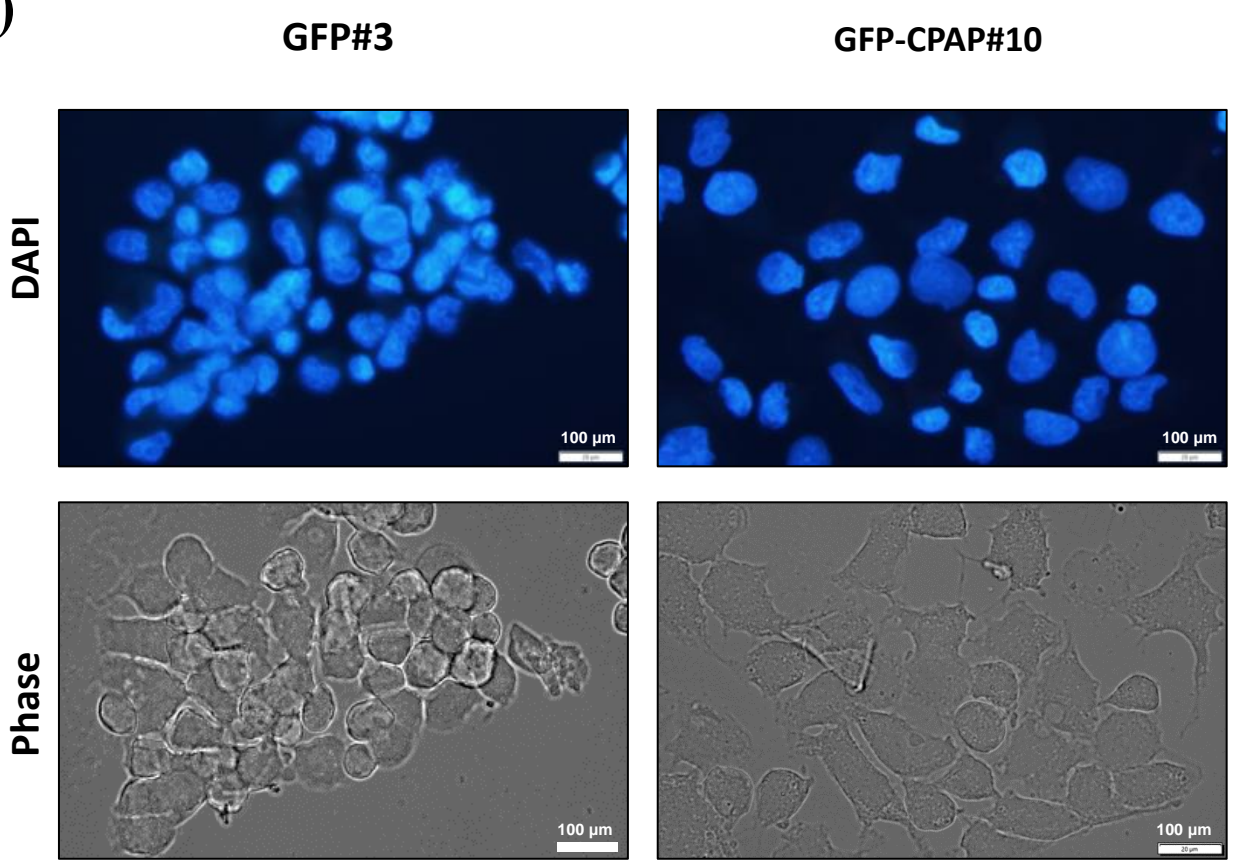


Supplementary Figure S4

(A)

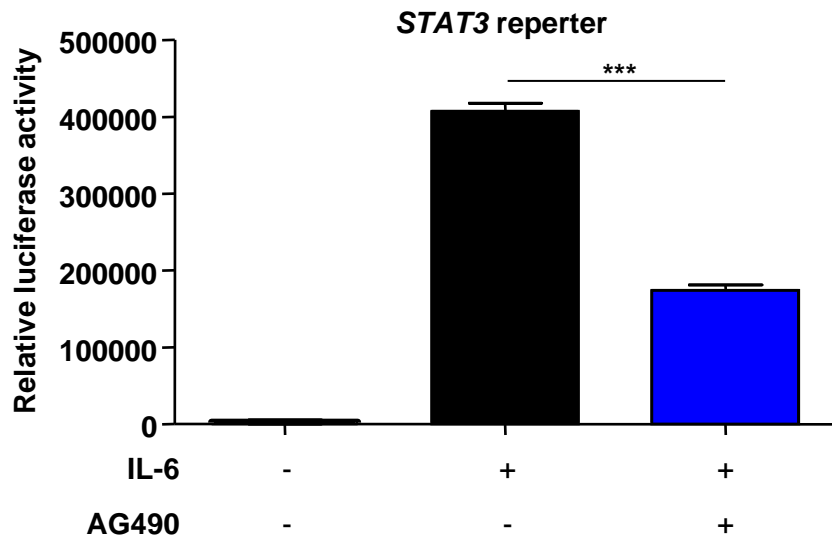


(B)

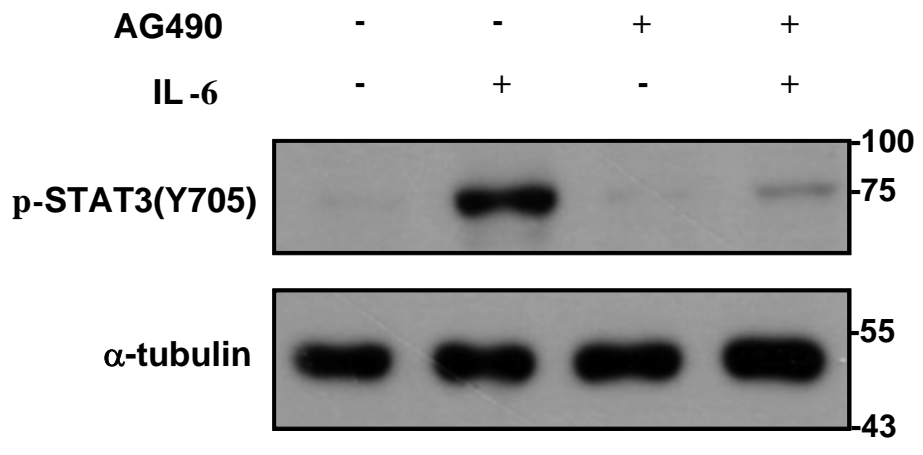


Supplementary Figure S5

(A)

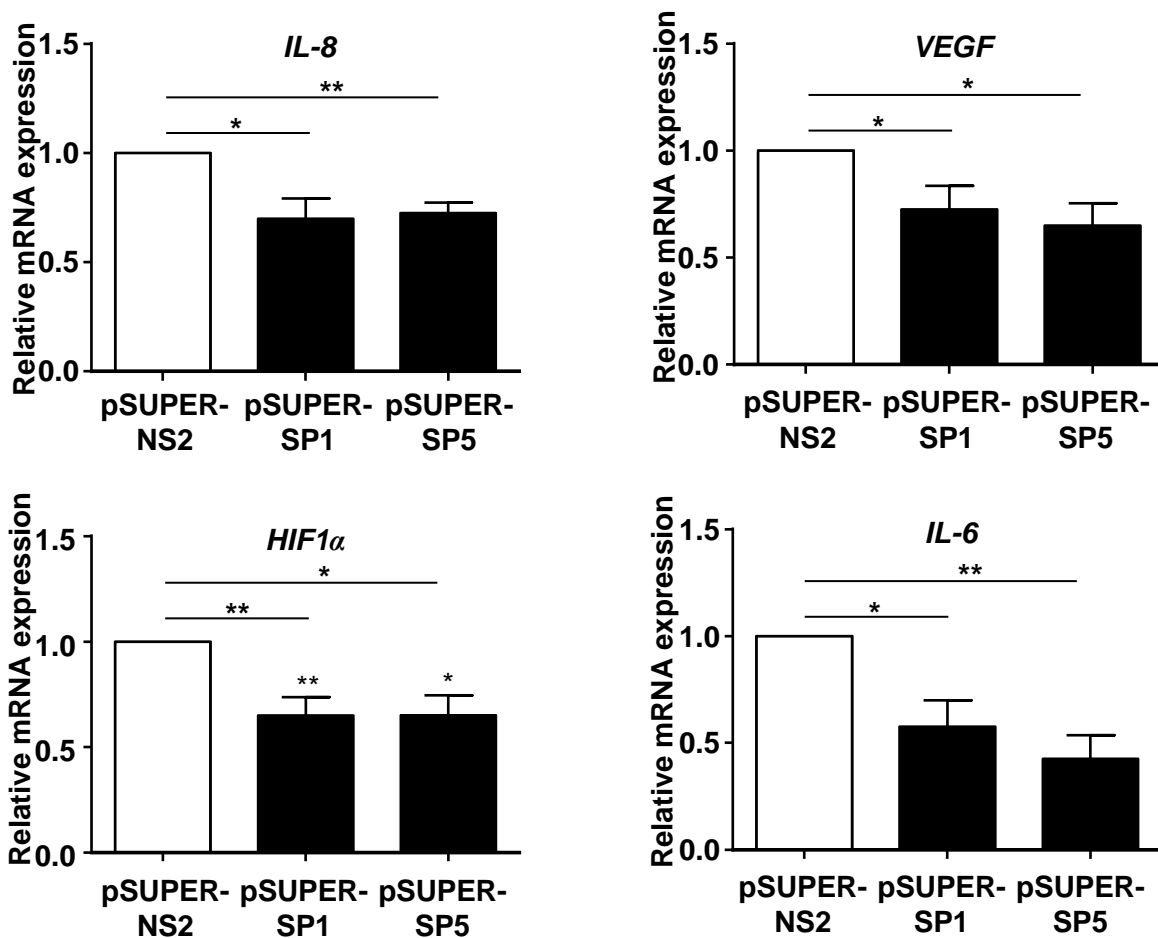


(B)

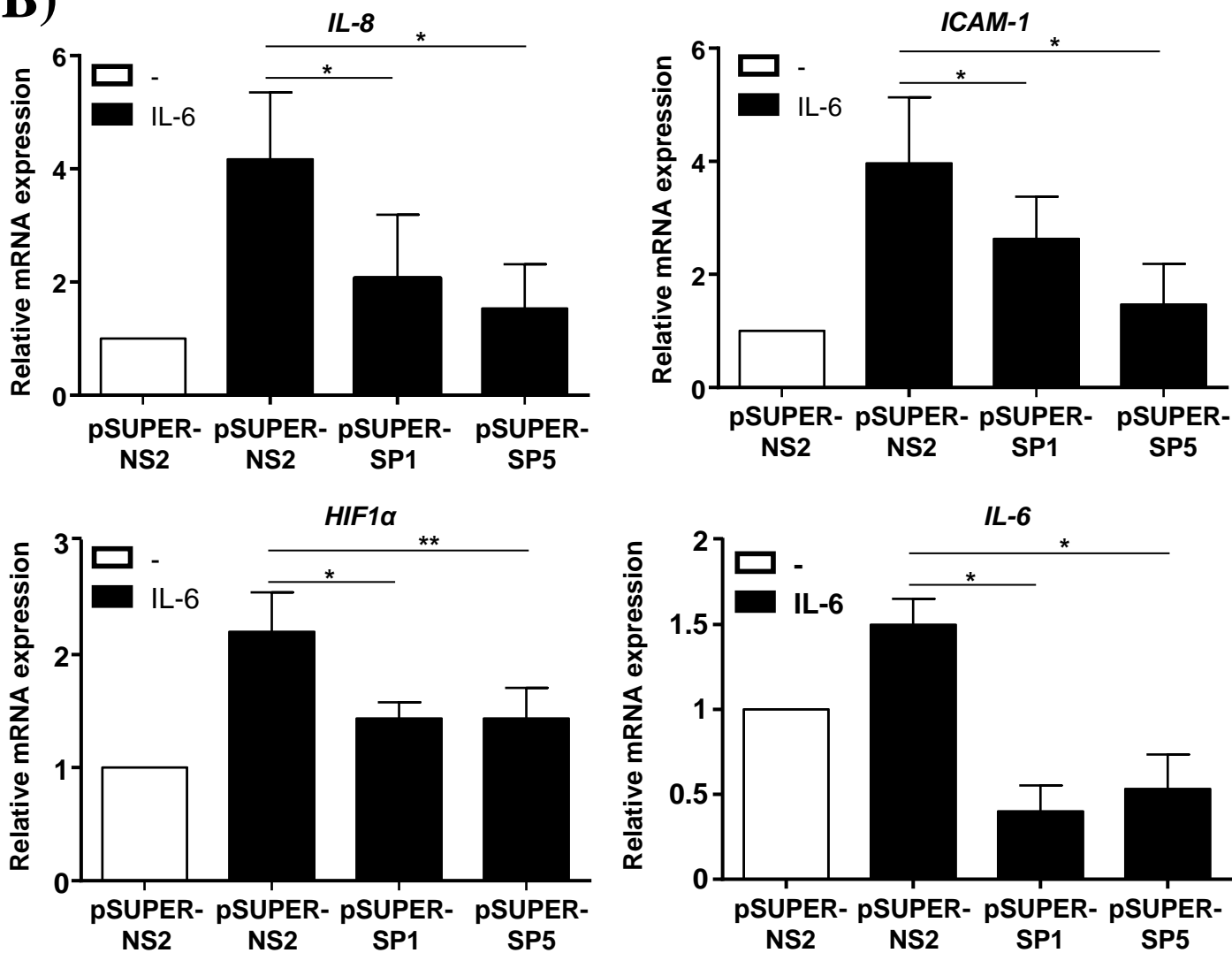


Supplementary Figure S6

(A)

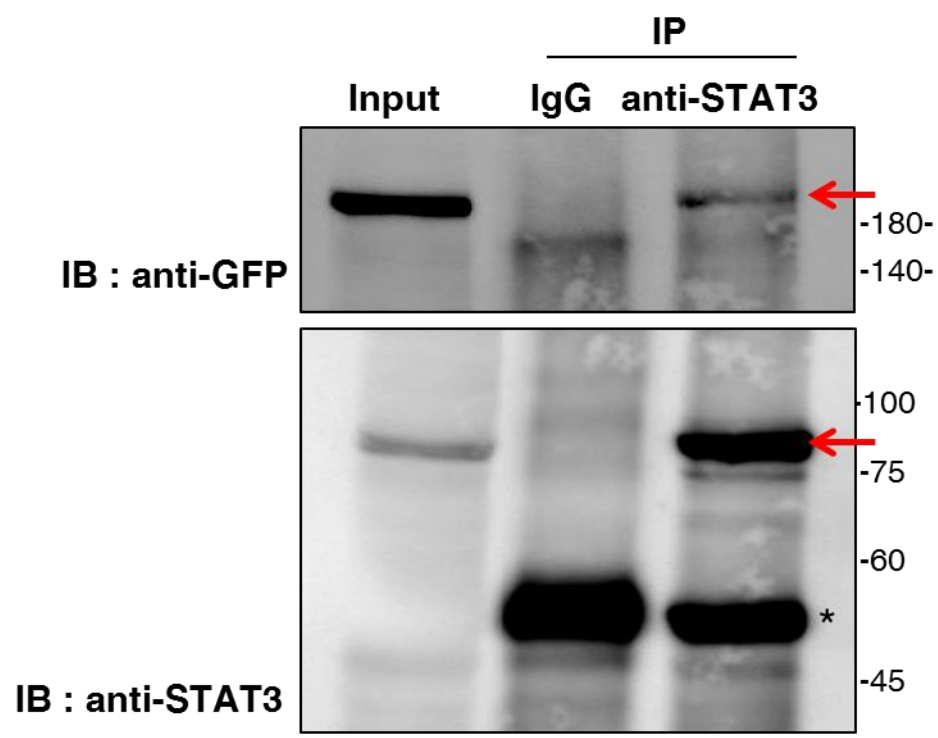


(B)

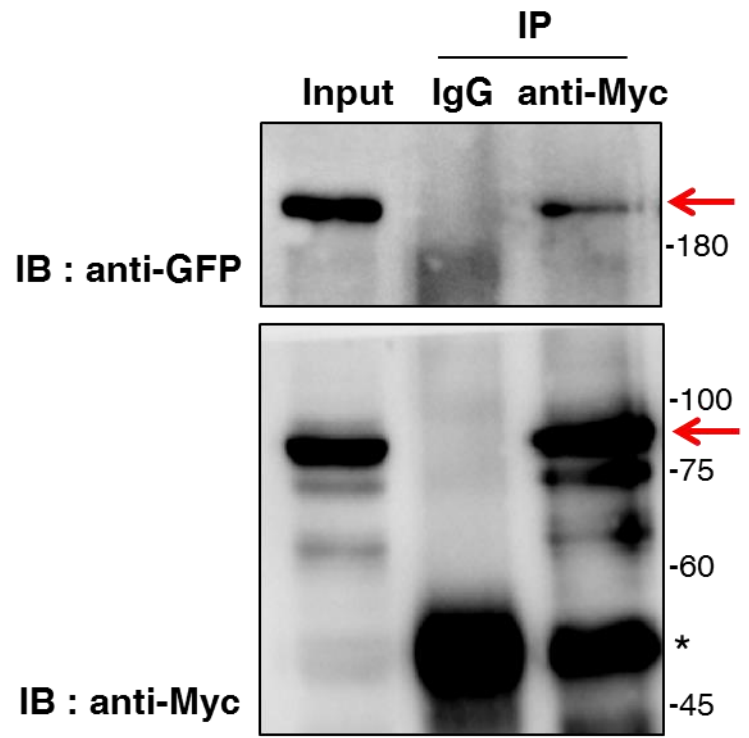


Supplementary Figure S7

(A)

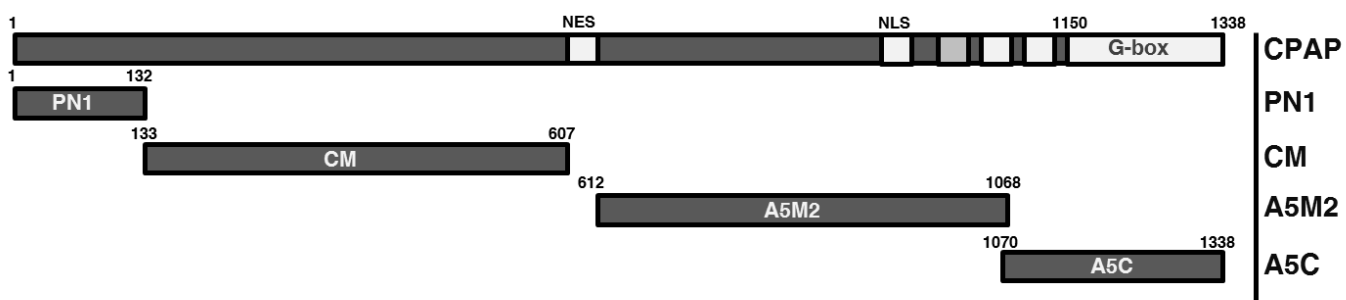


(B)

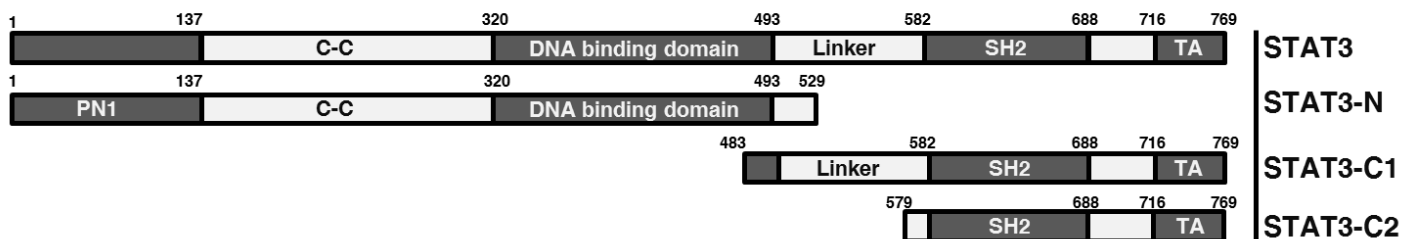


Supplementary Figure S8

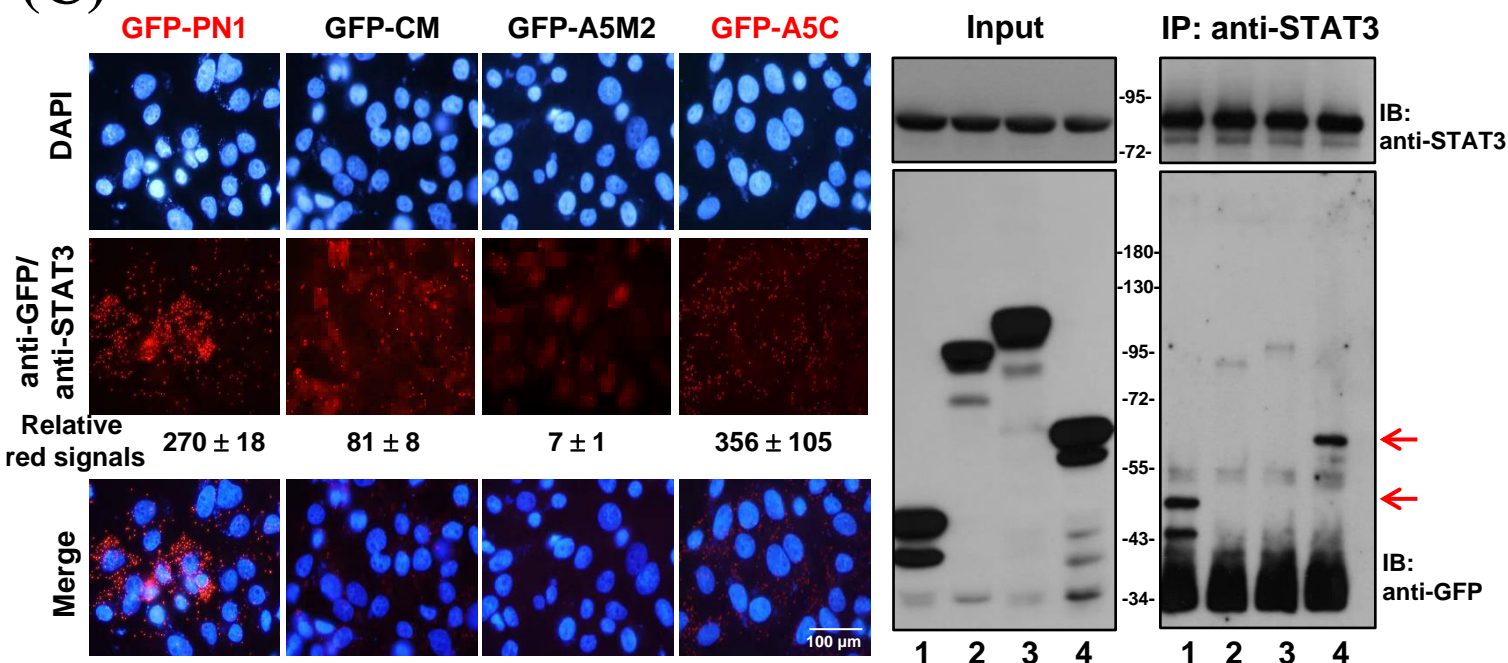
(A)



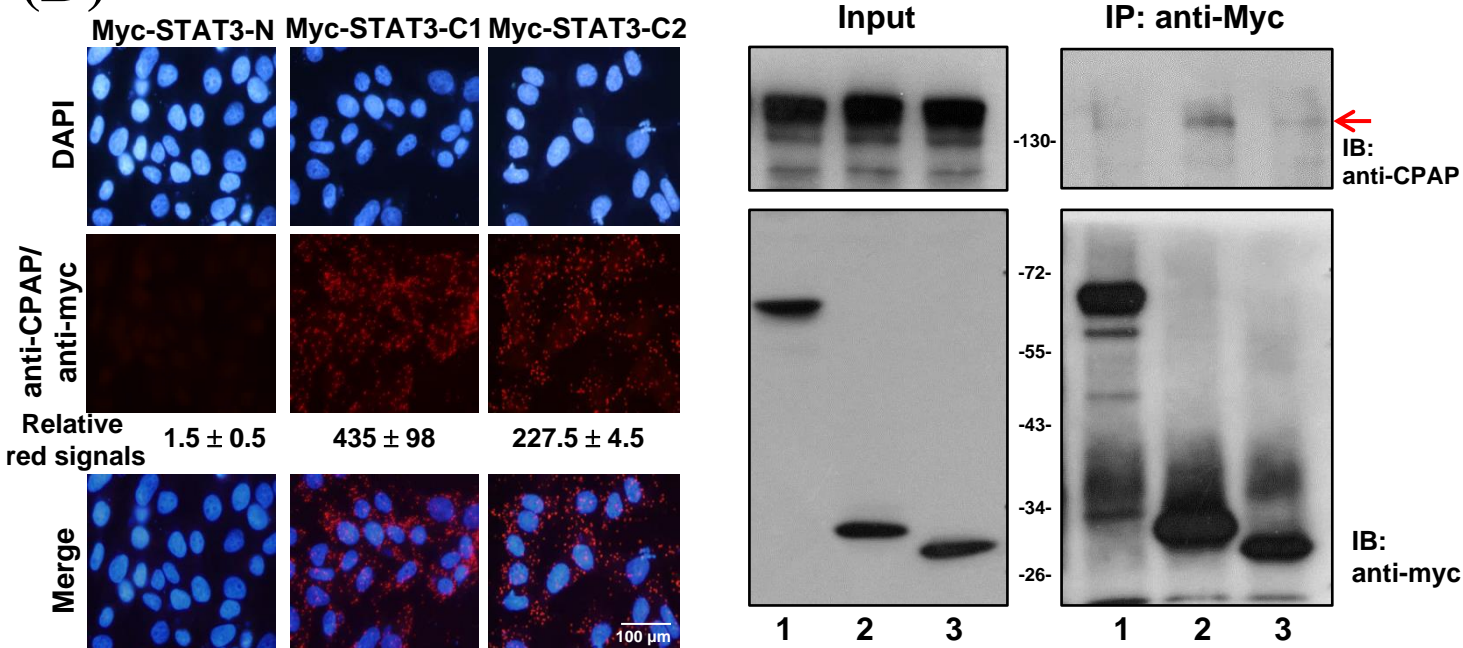
(B)



(C)

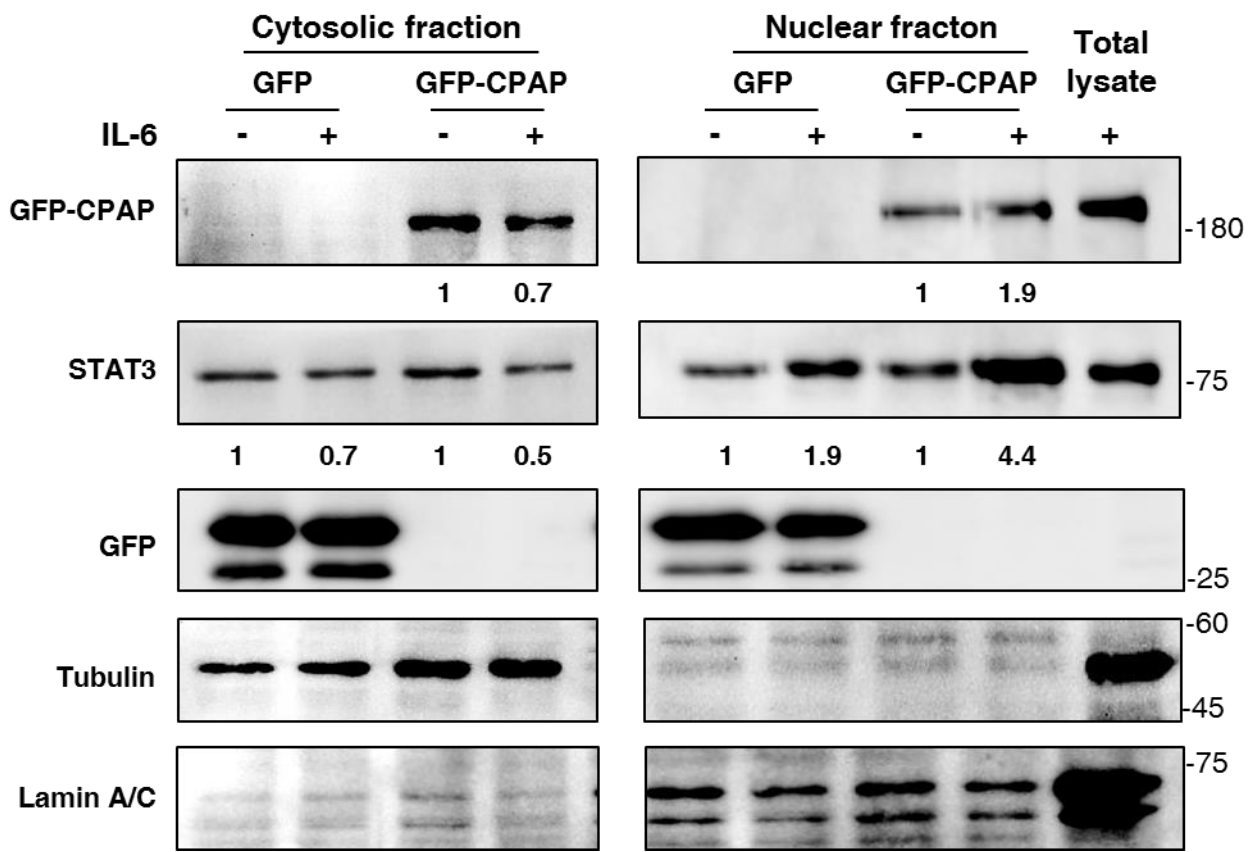


(D)

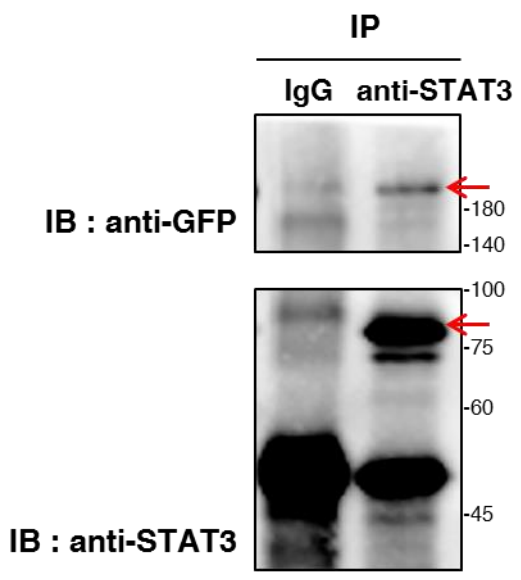


Supplementary Figure S9

(A)

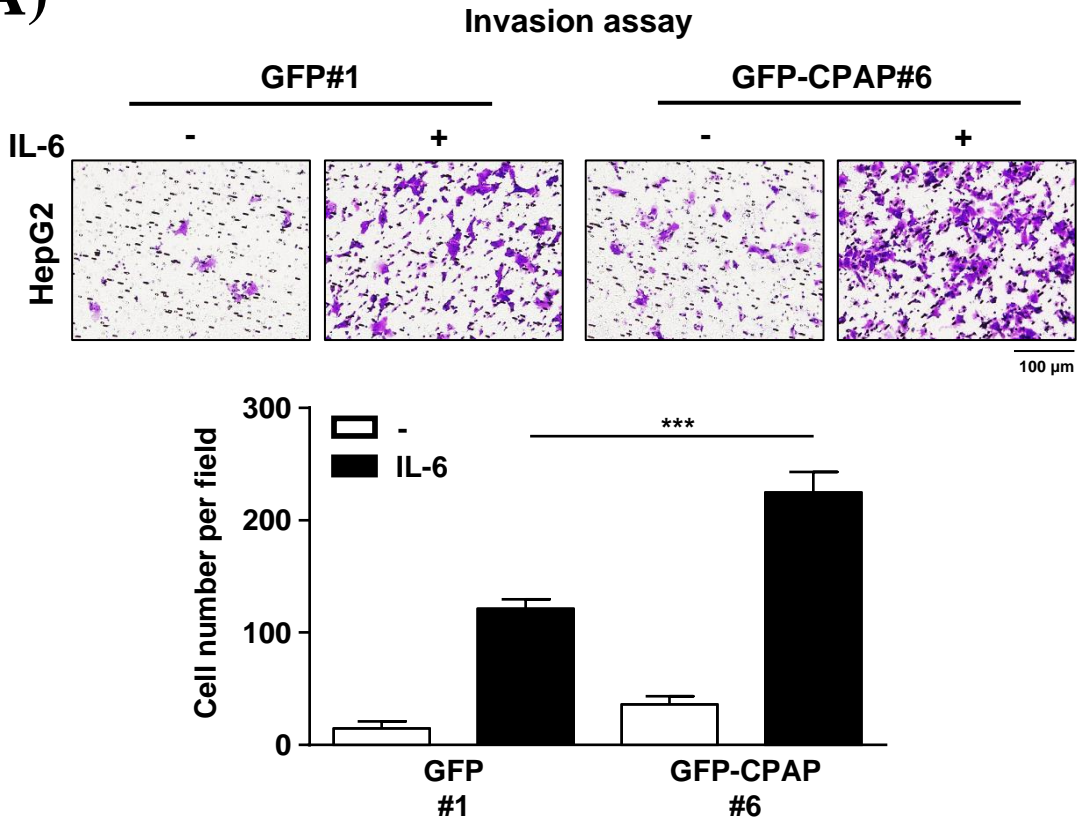


(B)

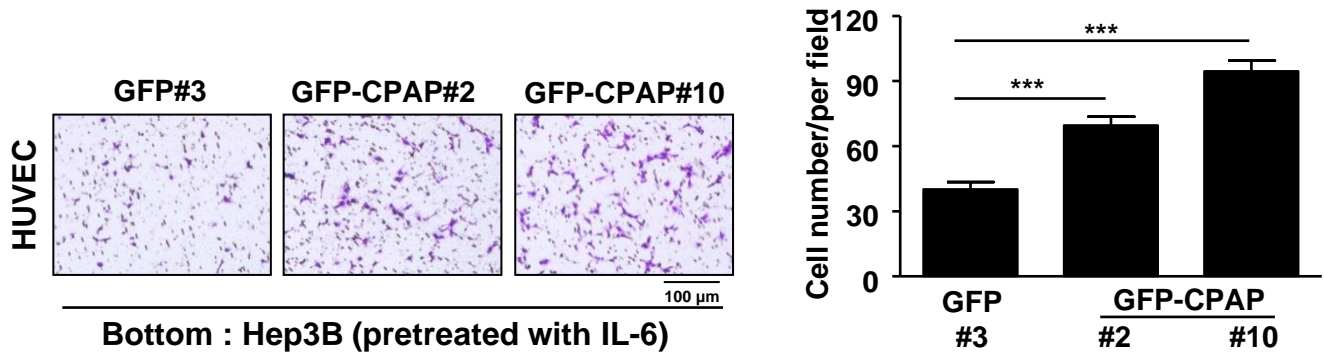


Supplementary Figure S10

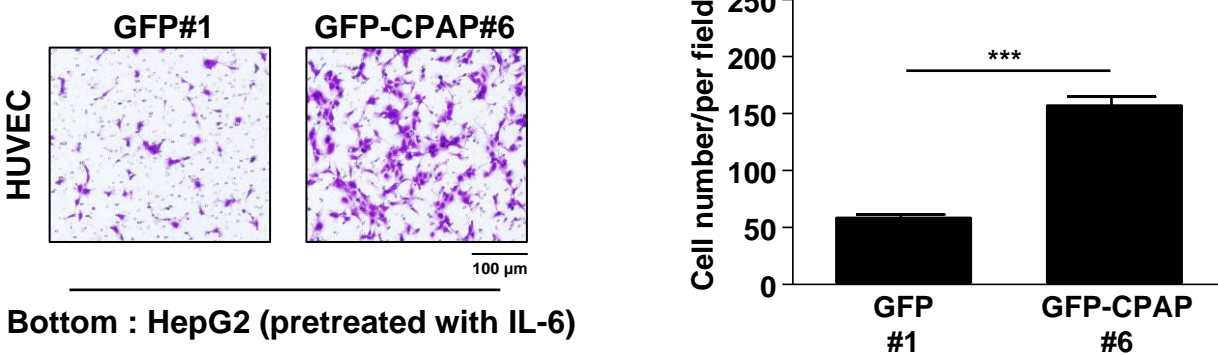
(A)



(B)



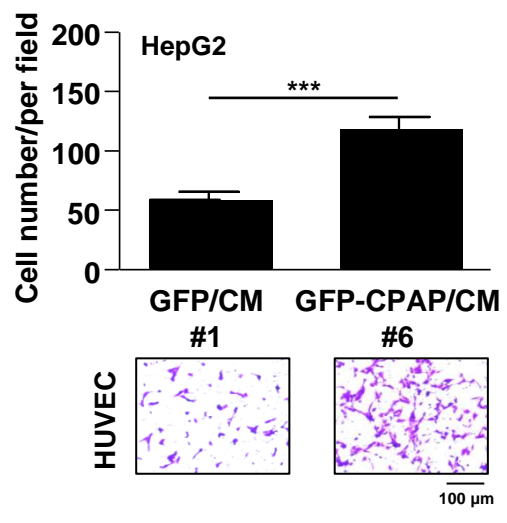
(C)



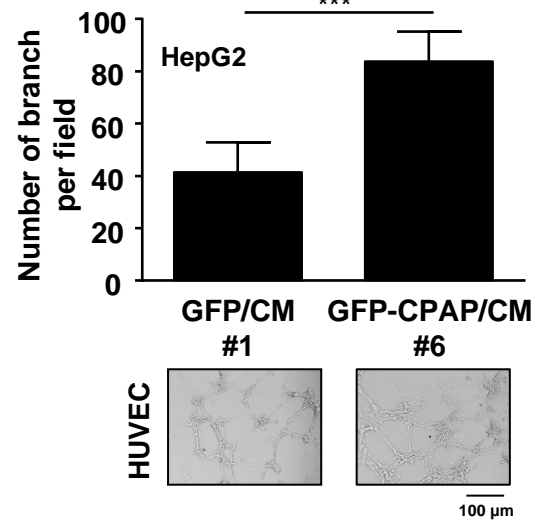
Supplementary Figure S11

(A)

(i)

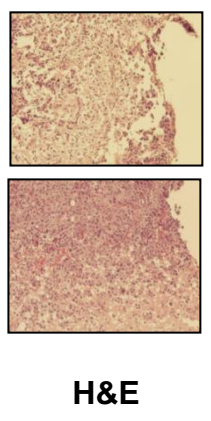


(ii)



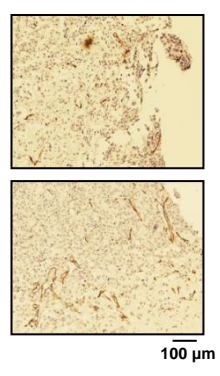
(B)

(i)



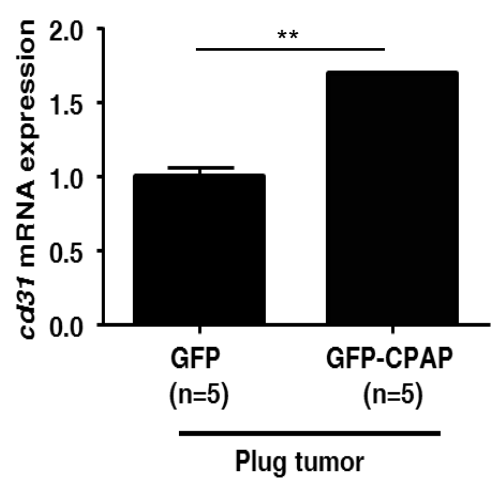
H&E

(ii)

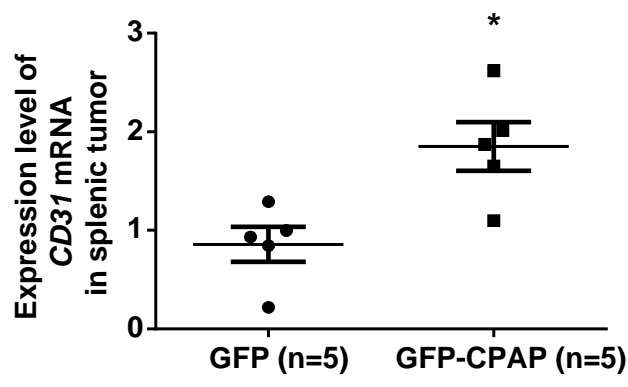


IHC: anti-CD31

(iii)

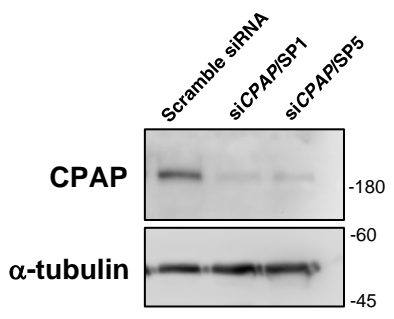


Supplementary Figure S12

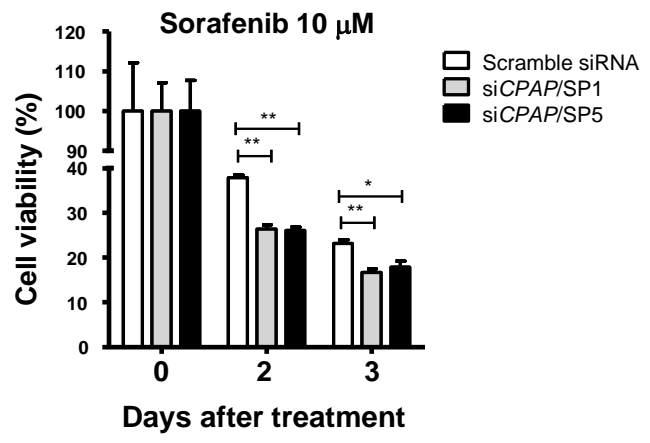


Supplementary Figure S13

(A)

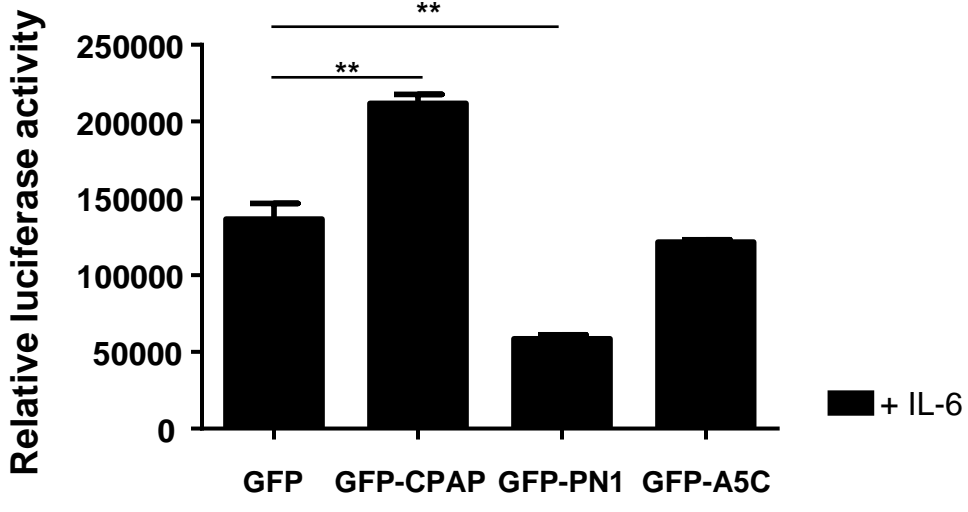


(B)

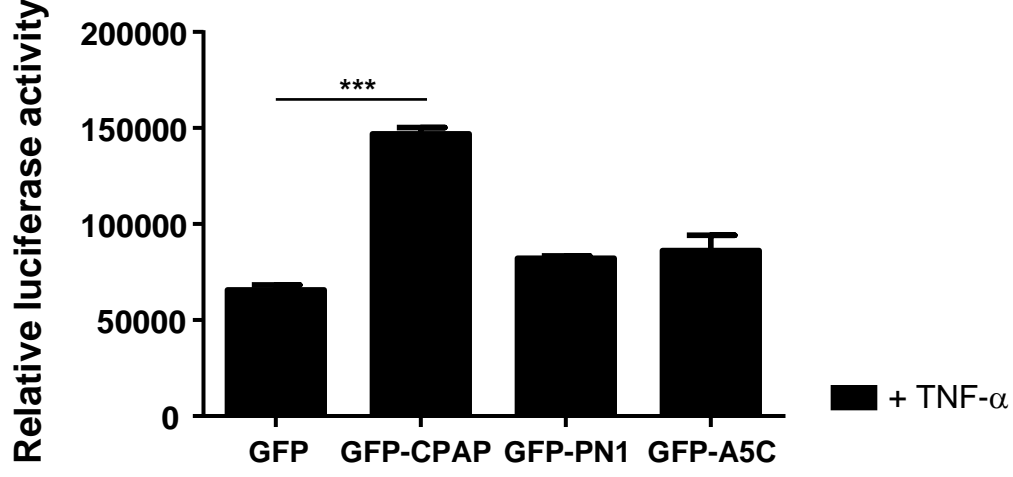


Supplementary Figure S14

(A)

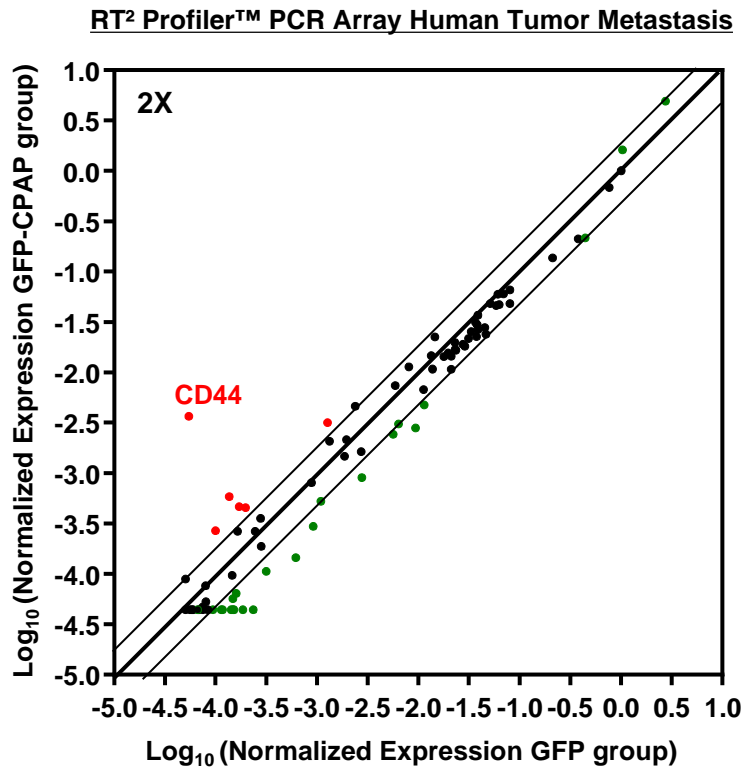


(B)



Supplementary Figure S15

(A)



(B)

Genes Upregulated in GFP-CPAP vs. GFP			
Gene Symbol	Description	Fold change	p-value
CD44	CD44 molecule (Indian blood group)	67.3373	0.035
PLAUR	Plasminogen activator, urokinase receptor	4.2772	0.011
IL18	Interleukin 18 (interferon-gamma-inducing factor)	2.7195	0.296
MCAM	Melanoma cell adhesion molecule	2.6882	0.477
CDH1	Cadherin 1, type 1, E-cadherin (epithelial)	2.5082	0.041
HPSE	Heparanase	2.2974	0.658