

shRNAs				
sh-ASPM	5'-TGCTGTTGACAGTGAGCGCGGCATTGGCGTGCTTATTTAATAGTGAAGCCACACAGATGTATTAAATAAGCACCCCAATGCCTTGCCTACTGCCTCGGA-3'			
sh-BUB3#1	5'-CCGGTGCAATAGCGTCATCATATATCTCGAGATATATGATGACGCTATTGCATTTTTG-3'			
sh-BUB3#2	5'-CCGGGGTTATGTATTAAGCTCTATTCTCGAGAATAGAGCTTAATACATAACCTTTTTG-3'			
sh-NCAPG	5'-CCGGCGGGCAGTGTTATCATGTATTCTCGAGAATACATGATAACACTGCCCCGTTTTTTG-3'			
Primers				
ASPM	Forward,	5'-TGCAGTCCTCAGCGCAGTCT-3'		
	Reverse,	5'-TGGCCCCAACTTCCATCAT-3'		
NCAPG	Forward,	5'-AAGTTAGACGGGCAGTGTTATC-3'		
	Reverse,	5'-CAGCTTTCTGACAGCCTCTT-3'		
PD-L1	Forward,	5'-AAGCCTCAGCACAGCAACTTCAG-3'		
	Reverse,	5'-TGTAGTCCGCACCACCACCGTAGC-3'		
β -actin	Forward,	5'-CCTCGCCTTTGCCGATCC-3'		
	Reverse,	5'-GGATCTTCATGAGGTAGTCAGTC-3'		
Antibodies				
β -actin	ab8226	Abcam	monoclonal	1:10000
H3	ab1791	Abcam	polyclonal	1:2000
Pan Kla	PTM-1401	PTM BIO	polyclonal	1:500
H3K18la	PTM-1406RM	PTM BIO	monoclonal	1:1000
ASPM	26223-1-AP	proteintech	polyclonal	1:500
Ki67	ab15580	Abcam	polyclonal	1:5000
PD-L1	ab213480	Abcam	monoclonal	1:1000
NCAPG	ab226805	Abcam	monoclonal	1:1000
His	ab213204	Abcam	monoclonal	1:5000
Flag	ab236777	Abcam	monoclonal	1:5000
HA	ab236632	Abcam	monoclonal	1:1000
Myc	ab289980	Abcam	monoclonal	1:5000
BUB3	ab133699	Abcam	monoclonal	1:10000
SRC	ab231081	Abcam	monoclonal	1:2000
STAT3	ab68153	Abcam	monoclonal	1:200
α -SMA	ab5831	Abcam	monoclonal	1:500
Vimentin	ab92547	Abcam	monoclonal	1:500
Anti-Rabbit IgG antibody for WB/IHC	ab288151	Abcam		1:2000
Anti-Rabbit IgG antibody for IF	ab150077	Abcam		1:1000
Anti-Mouse IgG antibody	ab7063	Abcam		1:2000

Websites	
NCBI	https://www.ncbi.nlm.nih.gov/
TCGA	https://www.cancer.gov/ccg/research/genome-sequencing/tcga
GEO	https://www.ncbi.nlm.nih.gov/geo/
Kaplan-Meier Plotter	http://kmplot.com/analysis/index.php?p=service&cancer=pancancer_rnaseq
GSEA	https://www.gsea-msigdb.org/gsea/index.jsp
UniProt	https://www.uniprot.org/
GPS-Uber	http://gpsuber.biocuckoo.cn/index.php
Biorender	https://www.biorender.com/
Mania	https://genemania.org/
InterPro	https://www.ebi.ac.uk/interpro/
dbPTM	https://awi.cuhk.edu.cn/dbPTM/

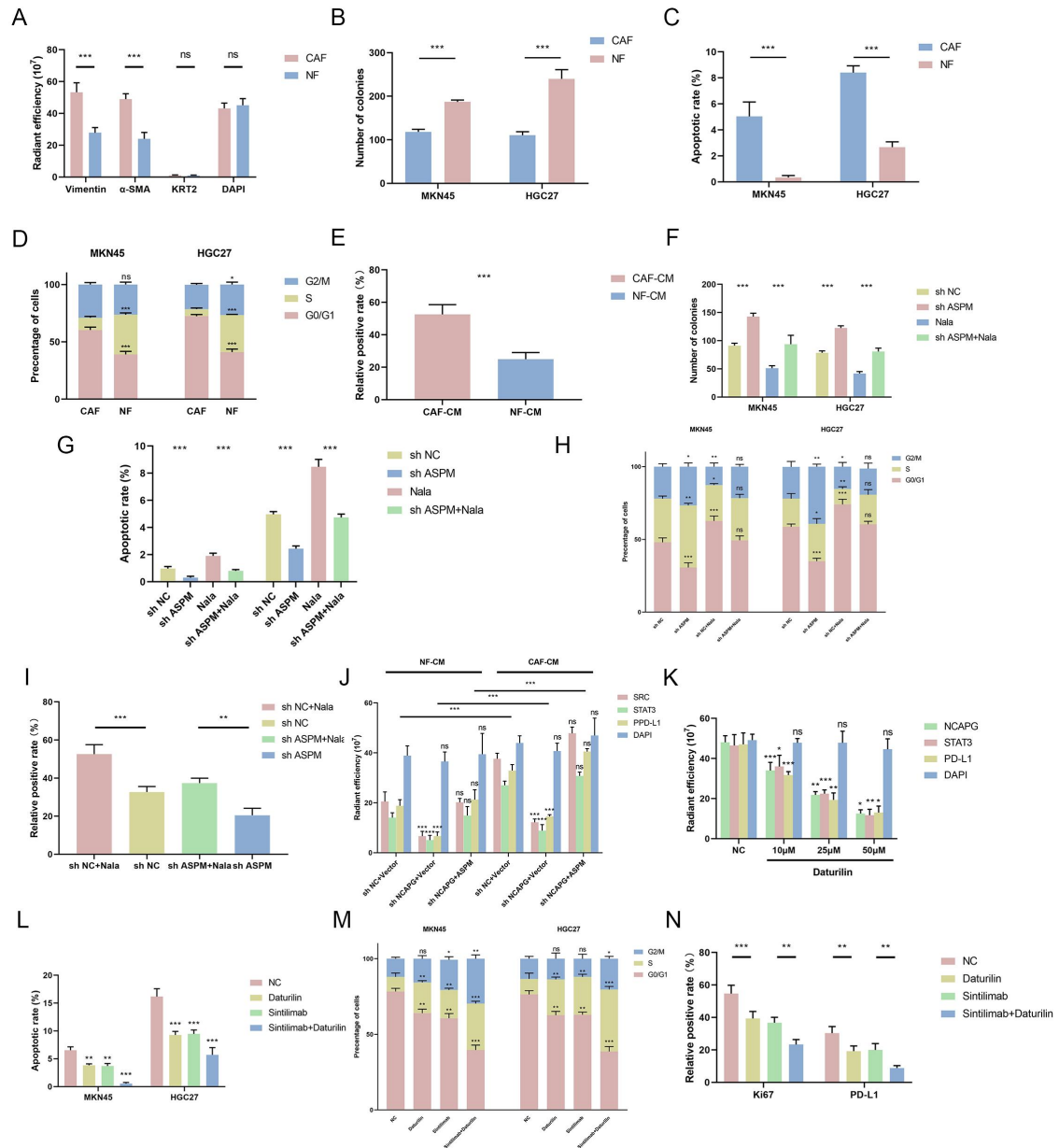


Figure S1. Quantitative statistical analyses of immunofluorescence, immunohistochemistry, and functional assays.

A. Quantitative analysis of immunofluorescence in Figure 1B.

B. Quantitative analysis of colony formation assay in Figure 1F.

C. Quantitative analysis of flow cytometry apoptosis assay in Figure 1G.

D. Quantitative analysis of flow cytometry cell cycle assay in Figure 1H (both cell lines analyzed relative to CAF-CM condition).

E. Quantitative analysis of immunohistochemistry in Figure 1L.

F. Quantitative analysis of colony formation assay in Figure 5C.

G. Quantitative analysis of flow cytometry apoptosis assay in Figure 5D.

H. Quantitative analysis of flow cytometry cell cycle assay in Figure 5E (both cell lines analyzed relative to sh NC group).

I. Quantitative analysis of immunohistochemistry in Figure 5I.

J. Quantitative analysis of immunofluorescence in Figure 6I (for unmarked significant differences, protein expression across culture conditions referenced to sh NC+Vector group of same protein).

K. Quantitative analysis of immunofluorescence in Figure 9E (referenced to NC group of same protein).

L. Quantitative analysis of flow cytometry apoptosis assay in Figure 9H (both cell lines referenced to NC group).

M. Quantitative analysis of flow cytometry cell cycle assay in Figure 9I (both cell lines referenced to NC group).

N. Quantitative analysis of immunohistochemistry in Figure 9K.