

Figure S1

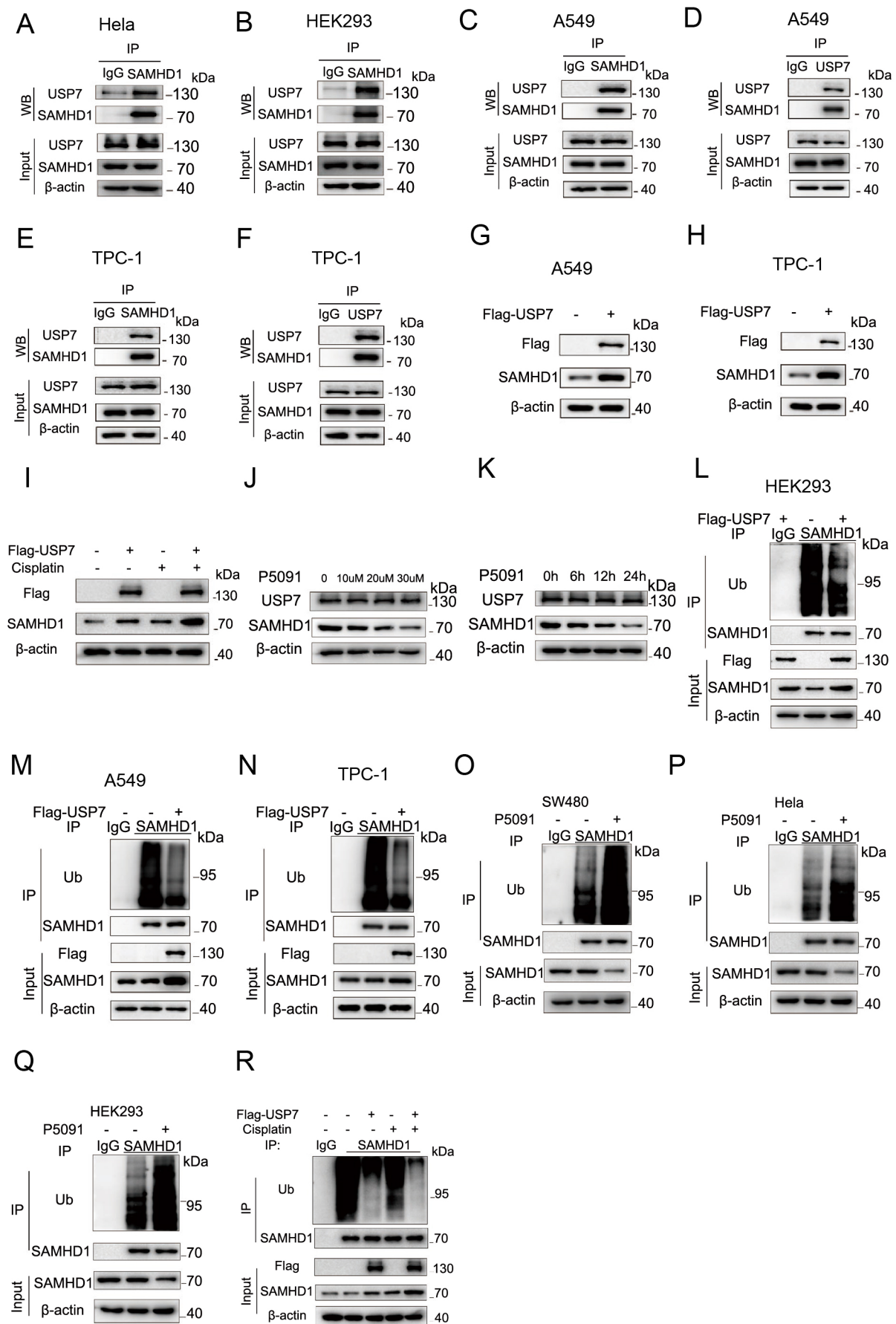
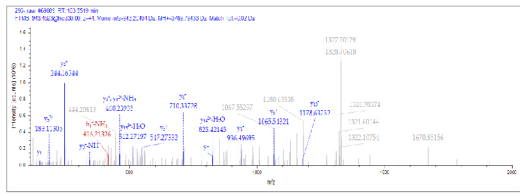


Figure S2

A

K421

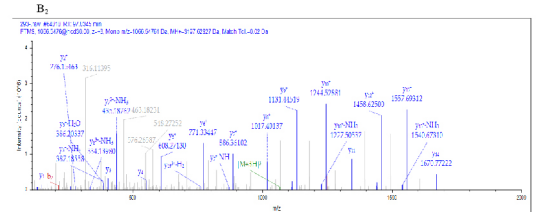
YRISTAIDDMEAYTKLTDNIFLLEILLYSITDIPK



B

K492

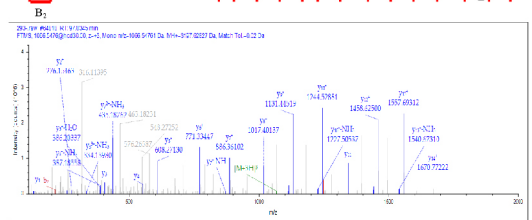
VLLDVKLKAEDFTIVDIVINMIDYGMQIEK



C

K494

VLLDVKLKAEDFTIVDIVINMIDYGMQIEK



D

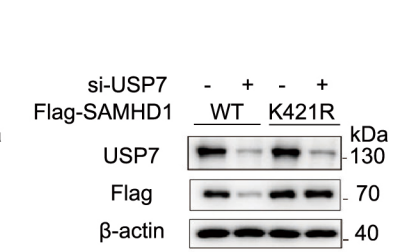
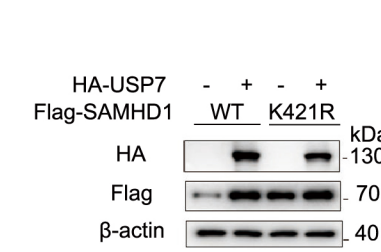
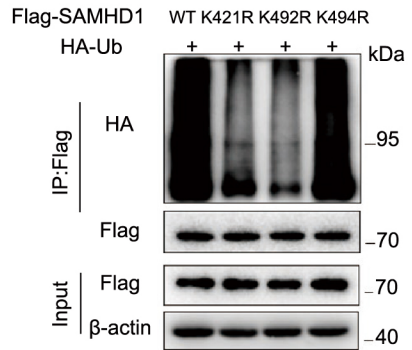
Homo sapiens (415-427)
Mus musculus (427-439)
Pan troglodytes (415-427)
Rattus norvegicus (420-432)
Gallus gallus (406-418)
Bos taurus (404-416)

DMEAYTKLTDNIF
DMEAFKLTNDIF
DMEAYTKLTDNIF
DMEAFSKLTNDIF
DMEAYTKLTDNIY
DMEAFKLTNDIF

E

F

G



H

I

J

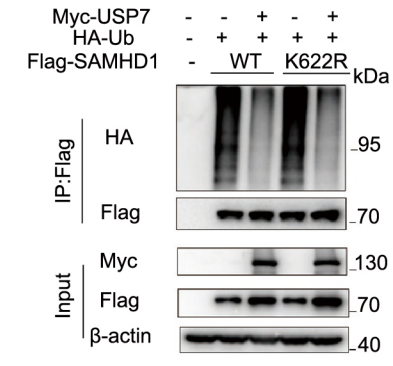
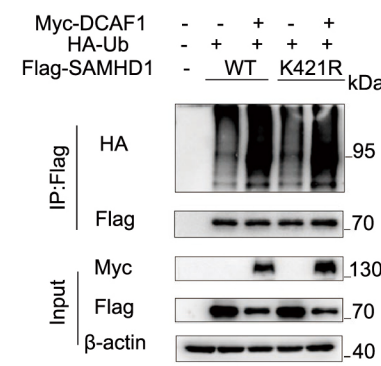
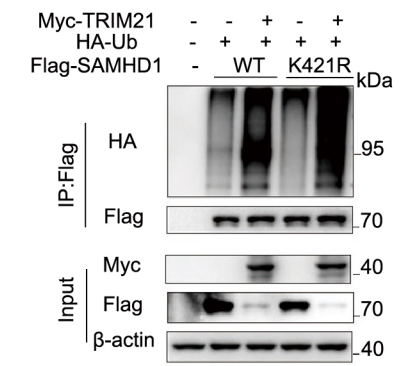


Figure S3

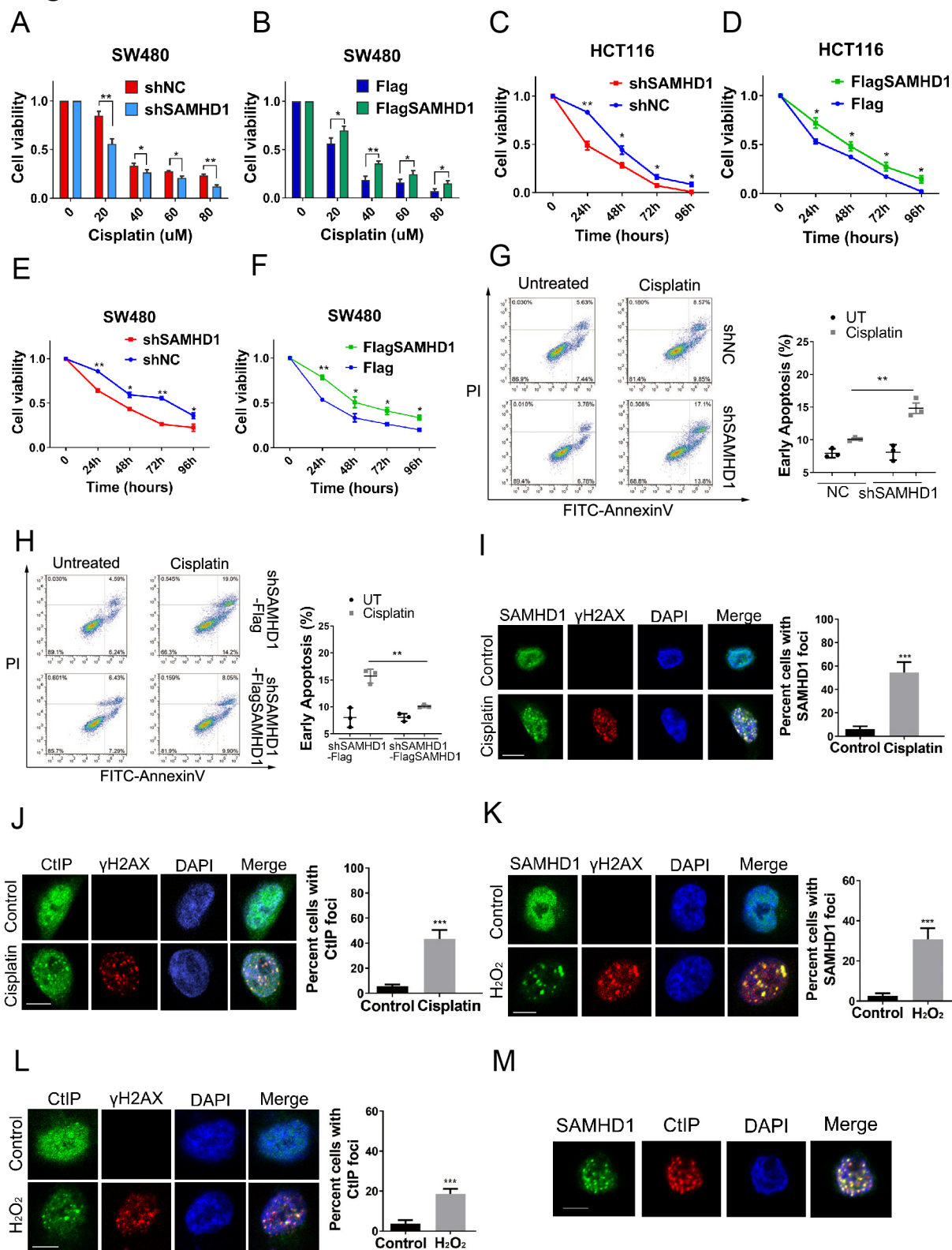


Figure S4

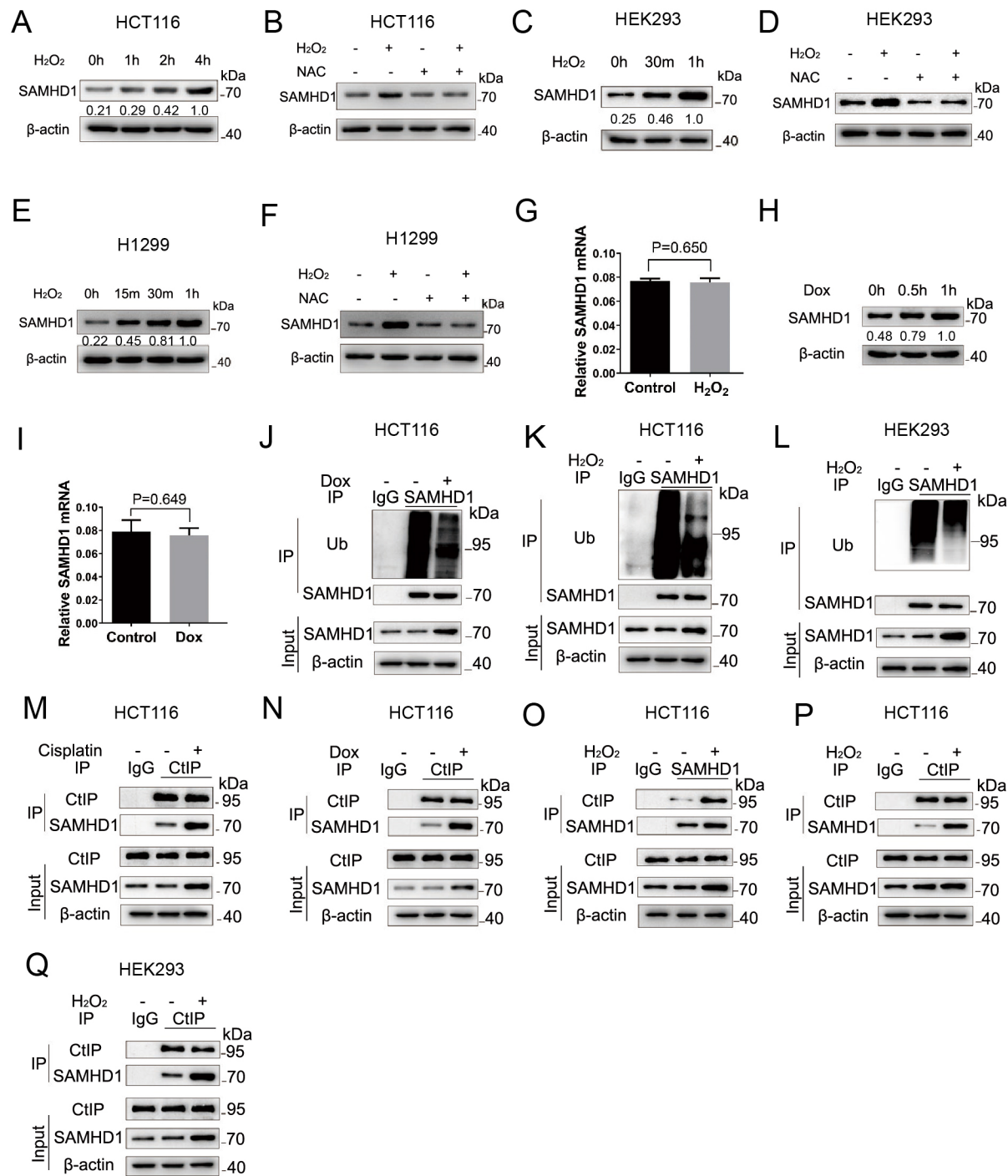


Figure S5

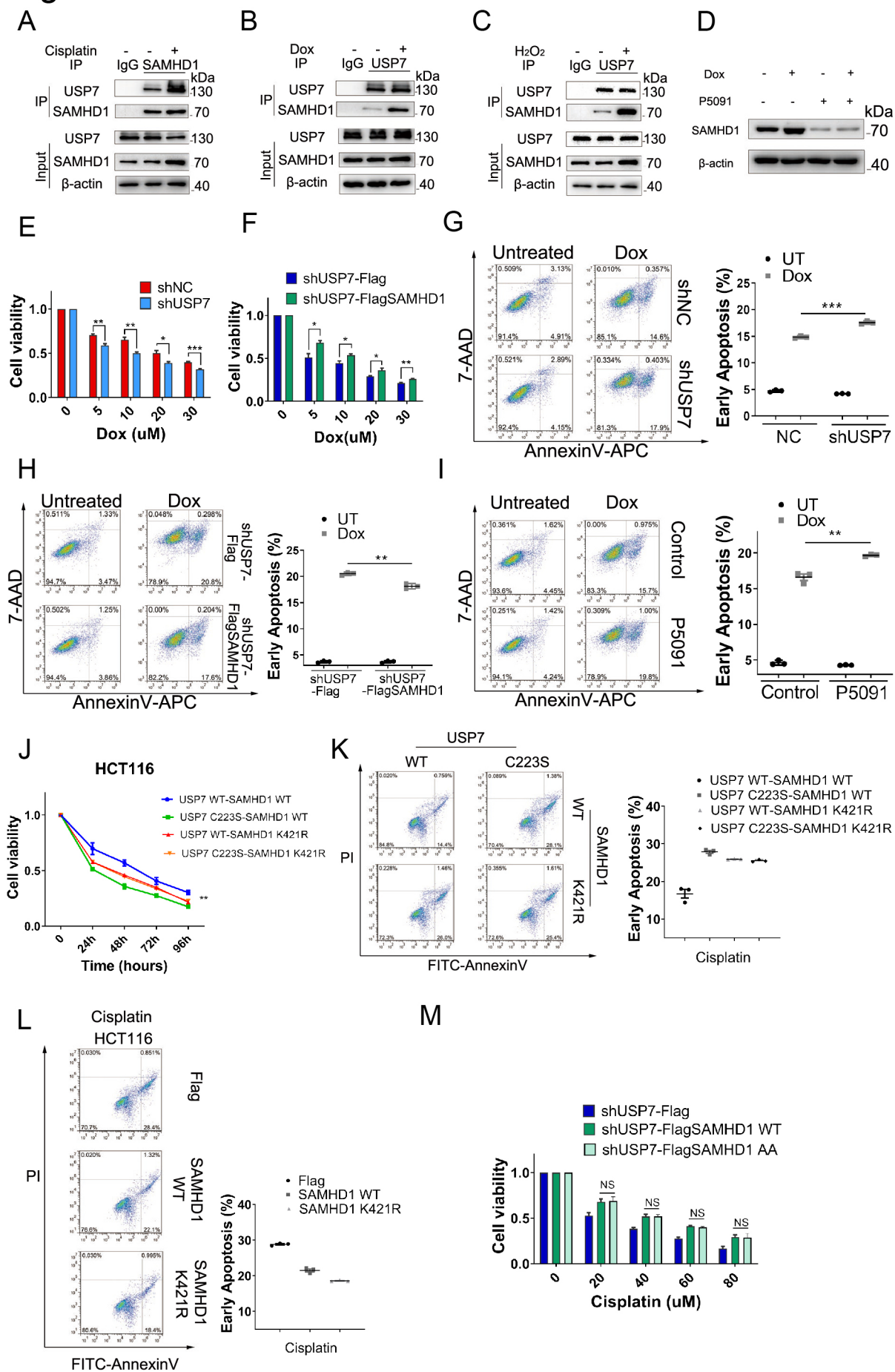


Figure S6

A

Colon adenocarcinoma	SAMHD1 expression			n	P
	Low	Medium	High		
Tumor	4	15	11	30	<0.001
Peritumor	25	4	1	30	

B

Lung adenocarcinoma	SAMHD1 expression			n	P
	Low	Medium	High		
Tumor	8	25	15	48	<0.001
Peritumor	33	12	3	48	

C

Thyroid carcinoma	SAMHD1 expression			n	P
	Low	Medium	High		
Tumor	13	23	22	58	<0.001
Peritumor	49	9	0	58	

D

Colon adenocarcinoma	USP7 expression			n	P
	Low	Medium	High		
Tumor	10	11	9	30	<0.001
Peritumor	28	1	1	30	

E

Lung adenocarcinoma	USP7 expression			n	P
	Low	Medium	High		
Tumor	11	29	8	48	<0.001
Peritumor	34	12	2	48	

F

Thyroid carcinoma	USP7 expression			n	P
	Low	Medium	High		
Tumor	2	25	31	58	<0.001
Peritumor	38	19	1	58	

Figure S7

A

Colon adenocarcinoma	SAMHD1 expression			HR	95%CI	P
	Low	High	n			
Live	78	45	123	2.15	1.07-4.32	0.020
Death	15	19	34			

B

Lung adenocarcinoma	SAMHD1 expression			HR	95%CI	P
	Low	High	n			
Live	22	86	108	3.34	1.65-6.74	0.030
Death	3	62	65			

C

Glioblastoma	SAMHD1 expression			HR	95%CI	P
	Low	High	n			
Live	4	23	27	1.99	1.17-3.38	0.034
Death	9	87	96			

D

Glioma	SAMHD1 expression			HR	95%CI	P
	Low	High	n			
Live	142	39	181	1.56	1.00-2.43	0.026
Death	76	35	111			

