Figure S1

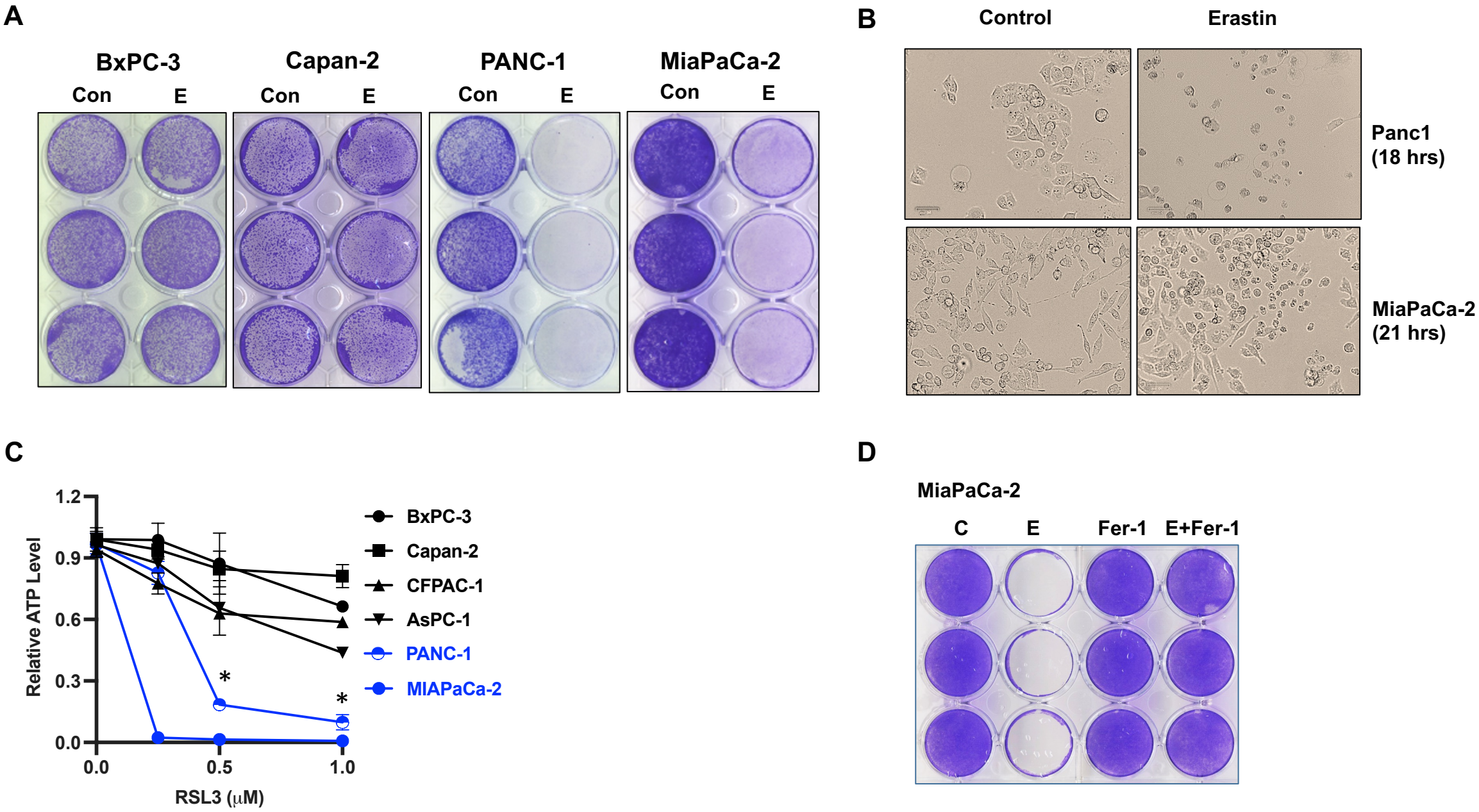
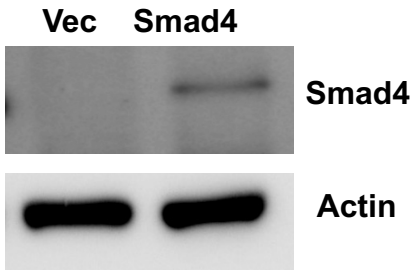

A
BxPC-3
Capan-2
PANC-1
MiaPaCa-2
Con
E
B
Control
Erastin
Panc1
(18 hrs)
MiaPaCa-2
(21 hrs)
C
Relative ATP Level
1.2
0.9
0.6
0.3
0.0
0.0
0.5
1.0
RSL3 (μM)
*
*
BxPC-3
Capan-2
CFPAC-1
AsPC-1
PANC-1
MIAPaCa-2
D
MiaPaCa-2
C
E
Fer-1
E+Fer-1

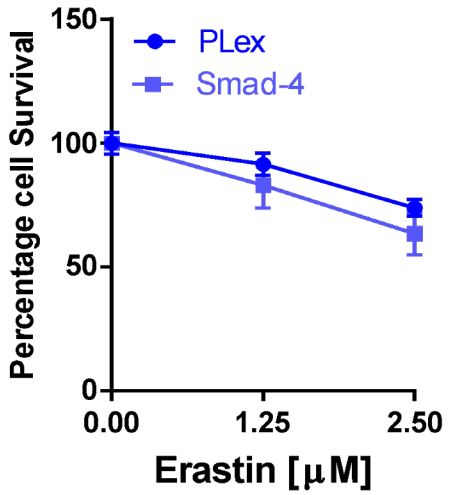
Figure S2

A

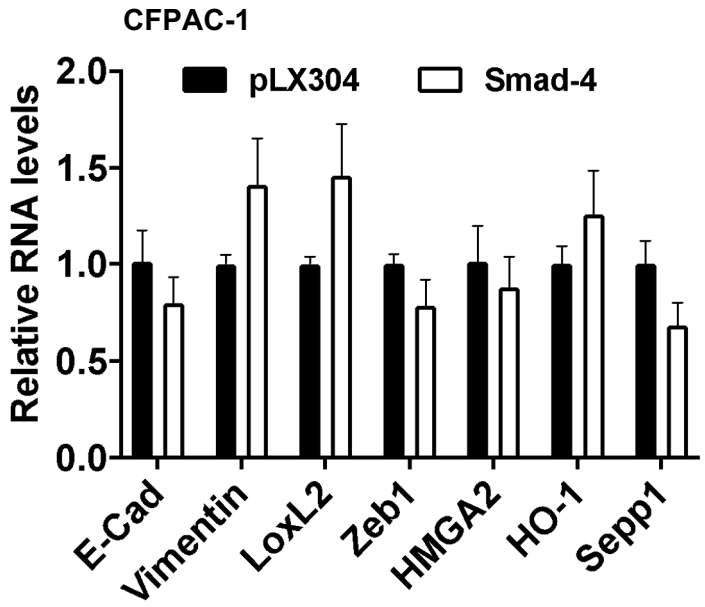
Cells	BxPC3	CAPAN-2	CFPAC-1	AsPC-1	PANC-1	MiaPaCa-2
Tumor type	Adenocarcinoma	Adenocarcinoma	Adenocarcinoma	Adenocarcinoma	Adenocarcinoma	Adenocarcinoma
Tumor Source	Primary	Primary	Metastasis	Ascites	Primary	Primary
Metastasis	No	No	Yes	Yes	Yes	Yes
Kras	WT	G12V	G12V	G12D	G12D	G12C
TP53	Homo Y220C	WT	Homo C242R	Homo deletion	273H	248W
SMAD4	Homo deletion	WT; No expression	Homo deletion	Homo deletion	WT; Low Exp	WT; High Exp
CDKN2A	Homo deletion	WT	WT; Methylation	Homo deletion	Homo deletion	Homo deletion
MAP2K4	Homo deletion			Homo deletion		
MTAP	Homo deletion			Homo deletion		

B





C



D

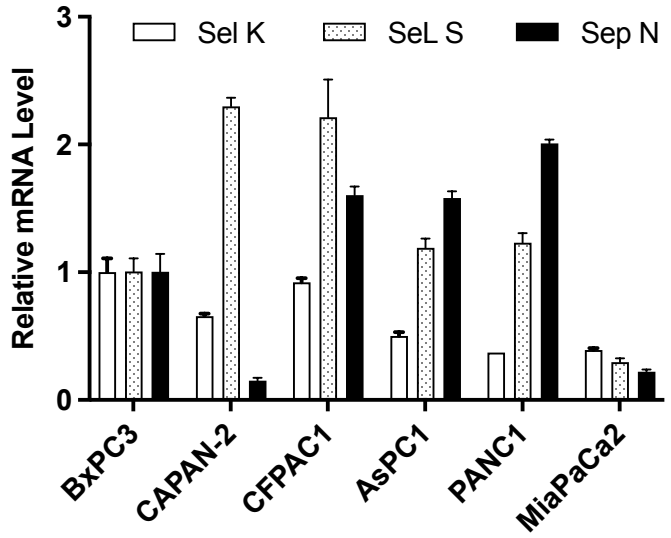


Figure S3

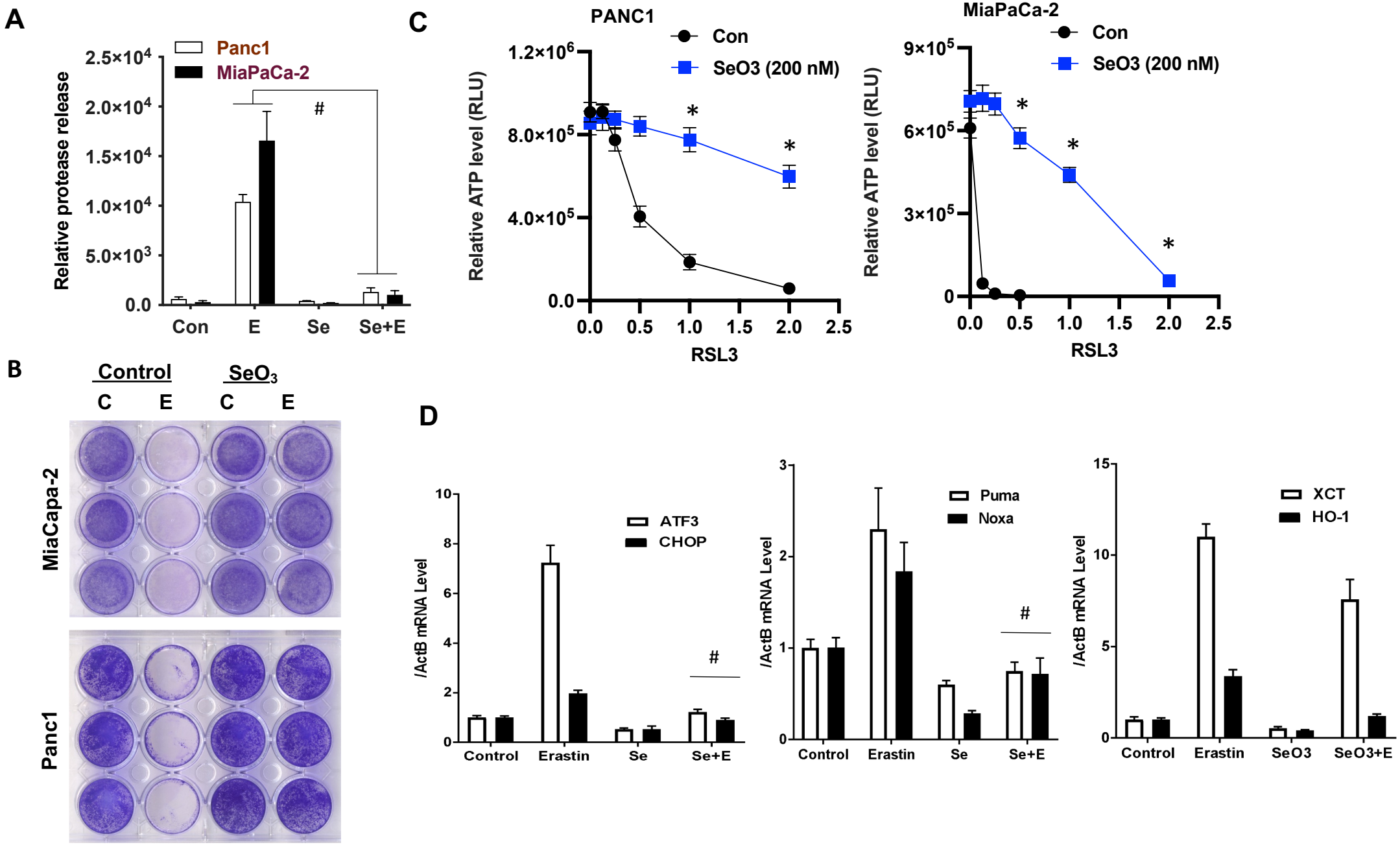
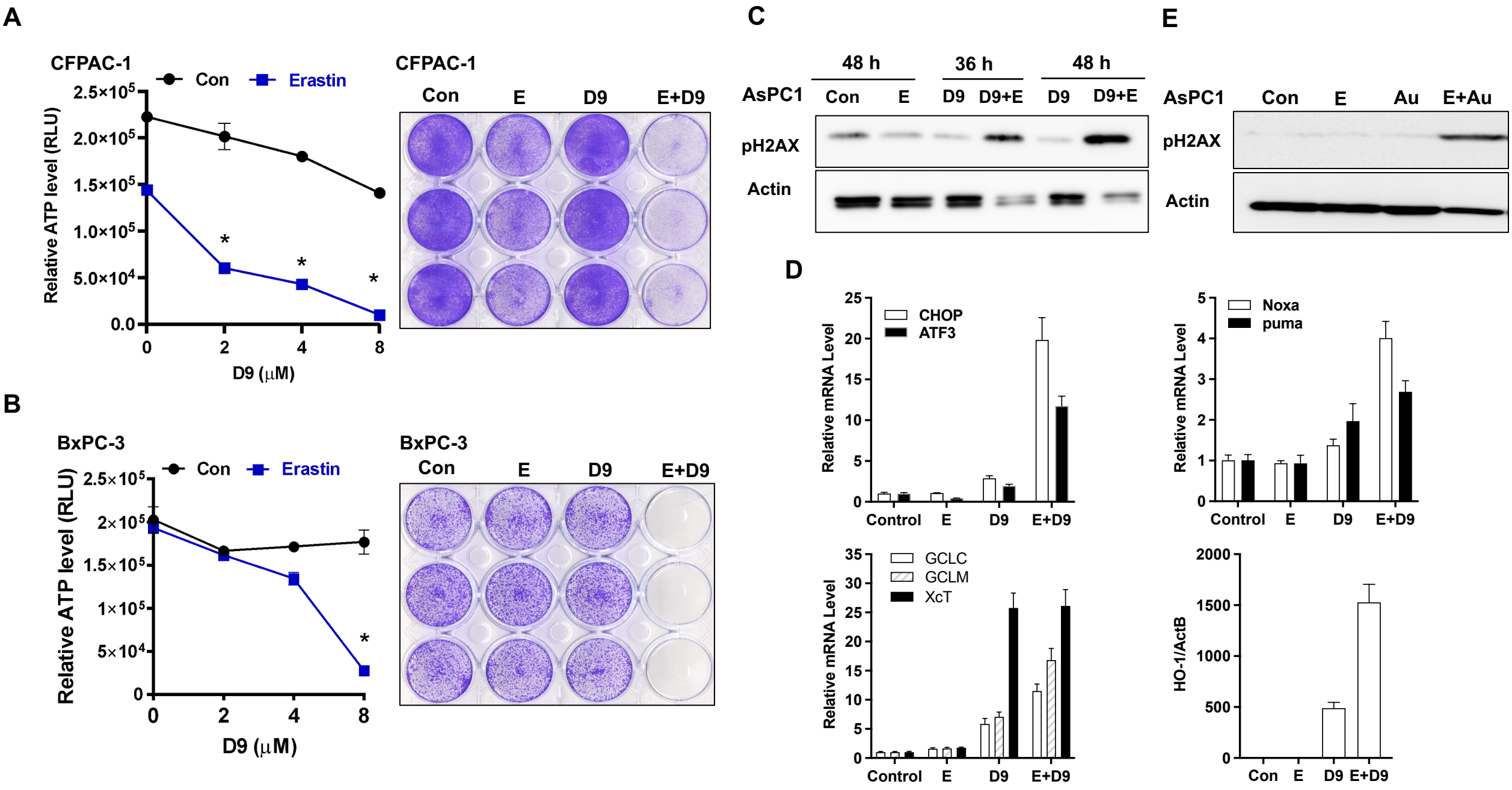

A
Panc1
MiaPaCa-2
Relative protease release
2.5×10^4
2.0×10^4
1.5×10^4
1.0×10^4
5.0×10^3
0.0
#
Con
E
Se
Se+E
B
Control
SeO3
C
E
C
E
MiaCapa-2
Panc1
C
PANC1
Con
SeO3 (200 nM)
Relative ATP level (RLU)
1.2×10^6
8.0×10^5
4.0×10^5
0.0
*
*
0.0
0.5
1.0
1.5
2.0
2.5
RSL3
MiaPaCa-2
Con
SeO3 (200 nM)
Relative ATP level (RLU)
9×10^5
6×10^5
3×10^5
0
*
*
*
0.0
0.5
1.0
1.5
2.0
2.5
RSL3
D
ATF3
CHOP
/ActB mRNA Level
10
8
6
4
2
0
#
Control
Erastin
Se
Se+E
Puma
Noxa
/ActB mRNA Level
3
2
1
0
#
Control
Erastin
Se
Se+E
XCT
HO-1
/ActB mRNA Level
15
10
5
0
Control
Erastin
SeO3
SeO3+E

Figure S4


A
CFPAC-1
Con
Erastin
Relative ATP level (RLU)
2.5×10^5
2.0×10^5
1.5×10^5
1.0×10^5
5.0×10^4
0.0
0
2
4
8
D9 (μM)
*
*
*
CFPAC-1
Con
E
D9
E+D9
B
BxPC-3
Con
Erastin
Relative ATP level (RLU)
2.5×10^5
2×10^5
1.5×10^5
1×10^5
5×10^4
0
0
2
4
8
D9 (μM)
*
BxPC-3
Con
E
D9
E+D9
C
48 h
36 h
48 h
AsPC1
Con
E
D9
D9+E
D9
D9+E
pH2AX
Actin
E
AsPC1
Con
E
Au
E+Au
pH2AX
Actin
D
CHOP
ATF3
Relative mRNA Level
25
20
15
10
5
0
Control
E
D9
E+D9
Noxa
puma
Relative mRNA Level
5
4
3
2
1
0
Control
E
D9
E+D9
GCLC
GCLM
XcT
Relative mRNA Level
35
30
25
20
15
10
5
0
Control
E
D9
E+D9
HO-1/ActB
2000
1500
1000
500
0
Con
E
D9
E+D9