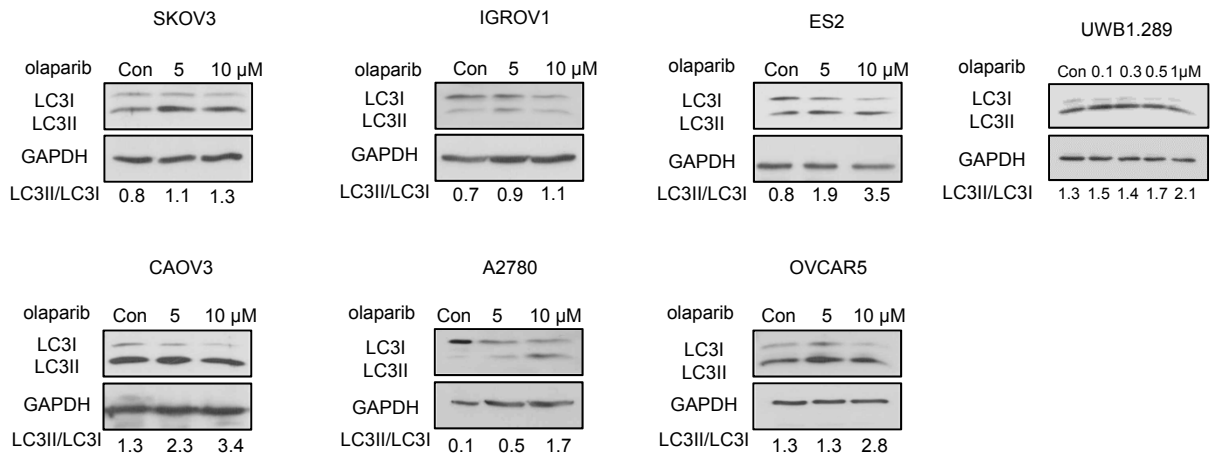
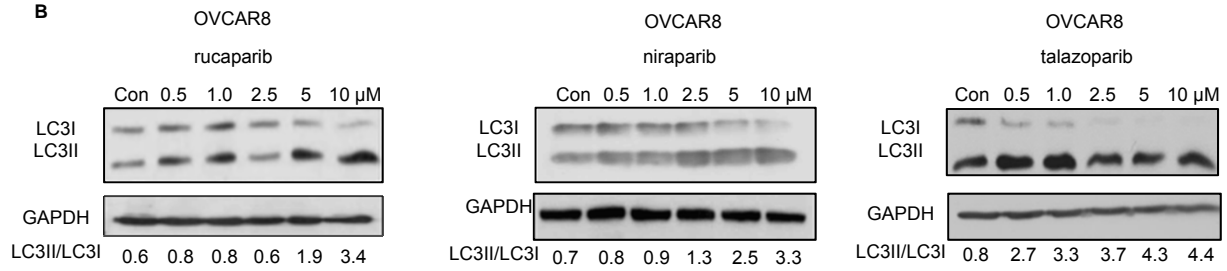


Figure S1

A



B



C

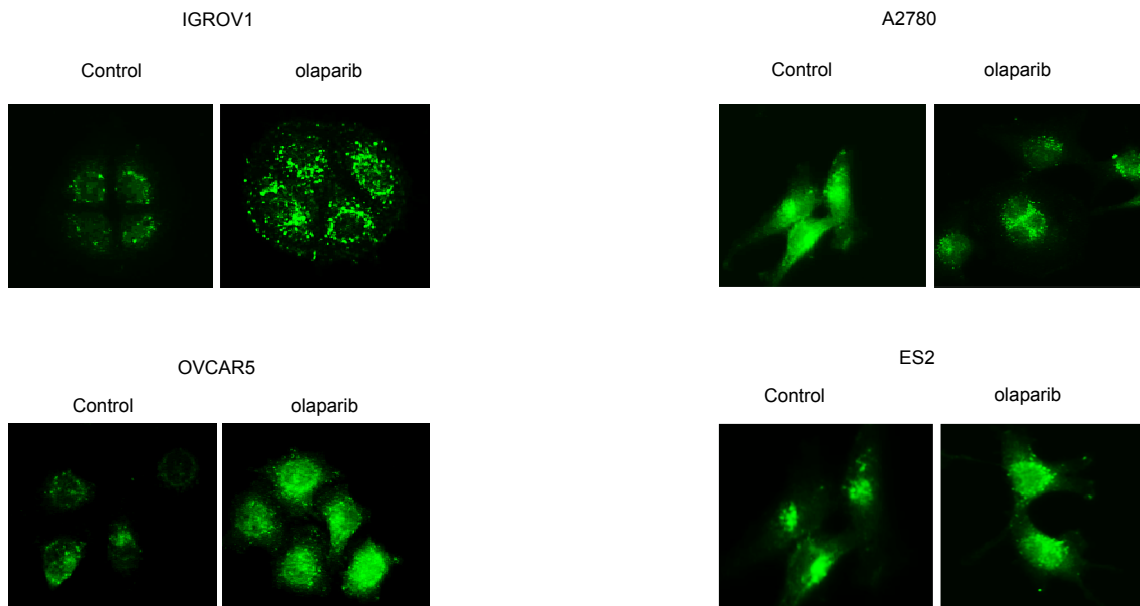
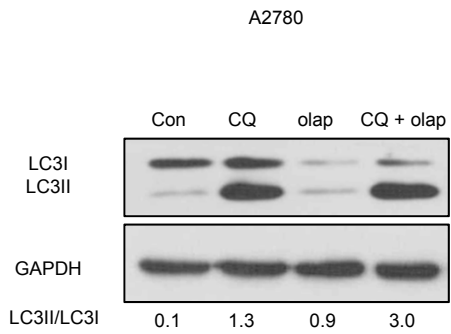
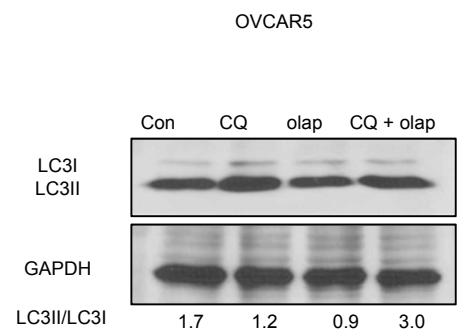


Figure S2

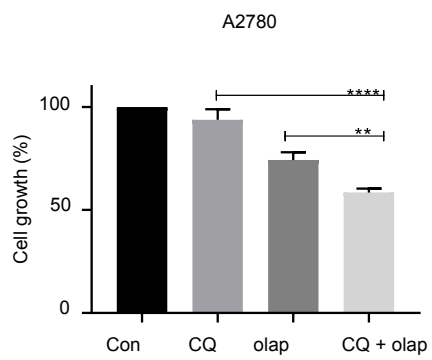
A



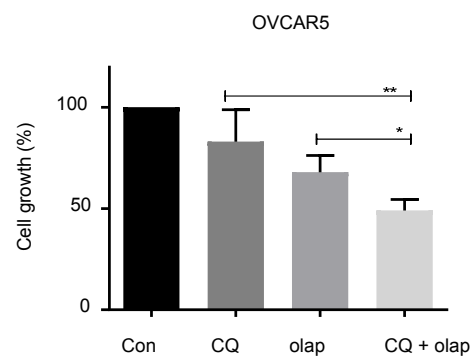
B



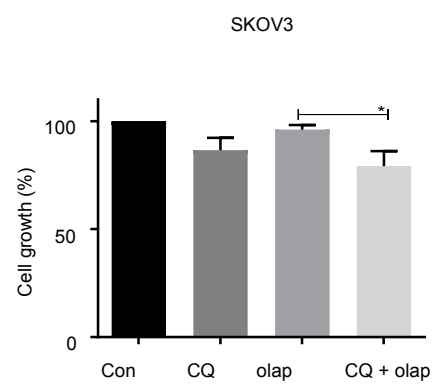
C



D



E



F

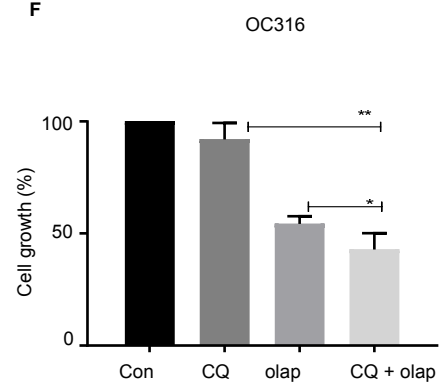


Figure S3

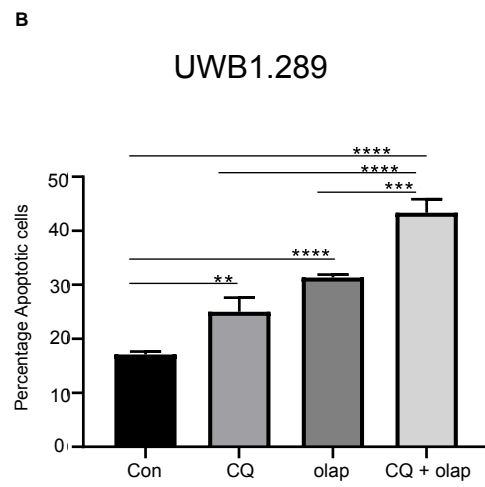
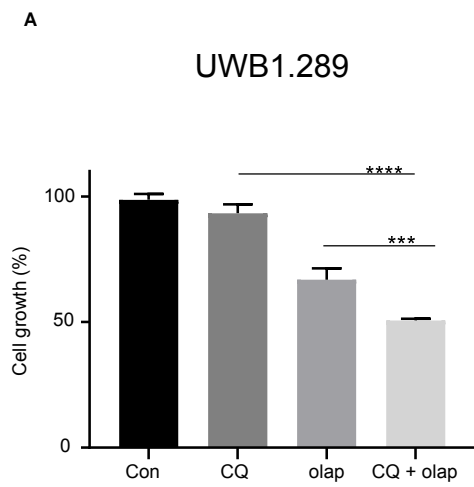


Figure S4

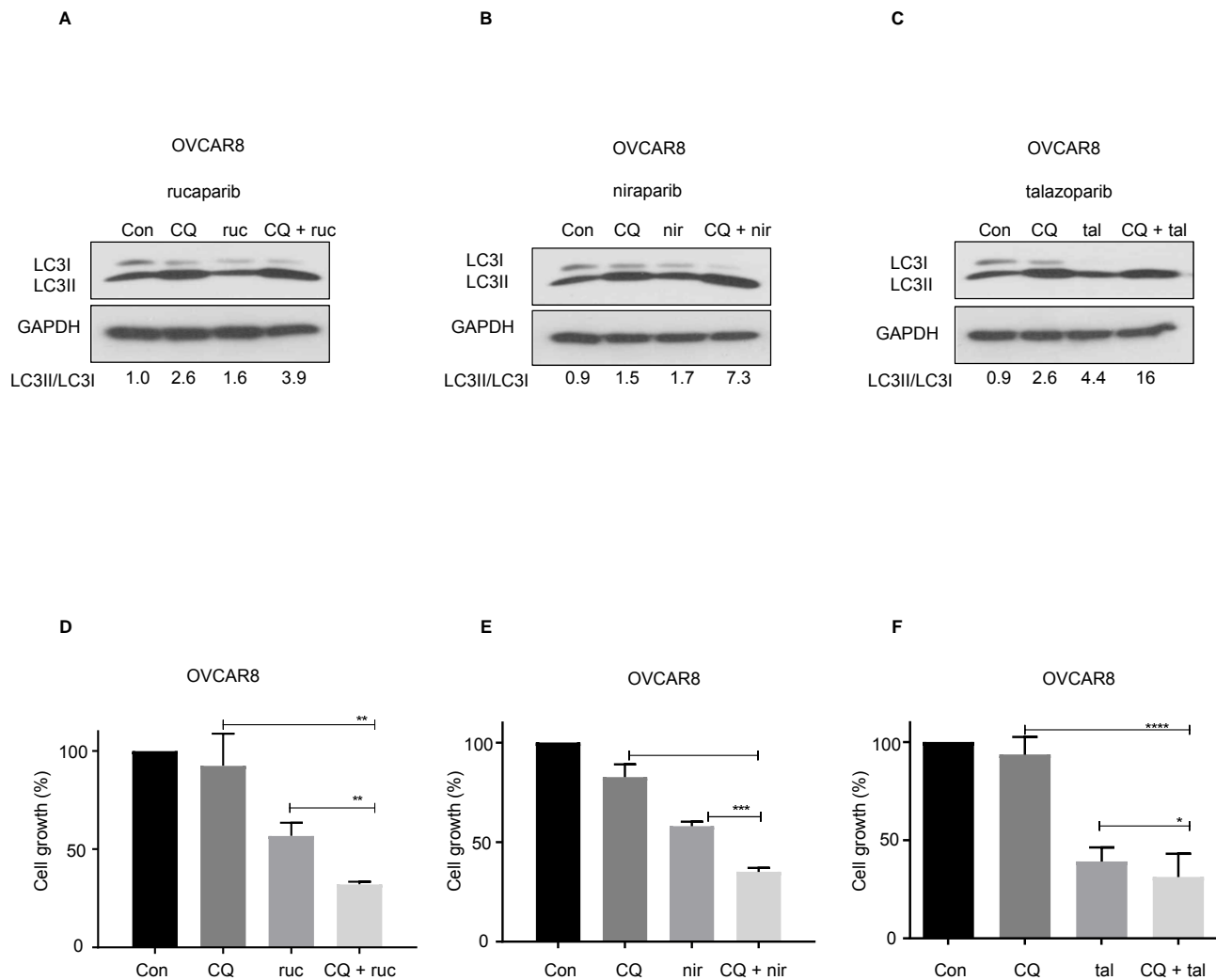


Figure S5

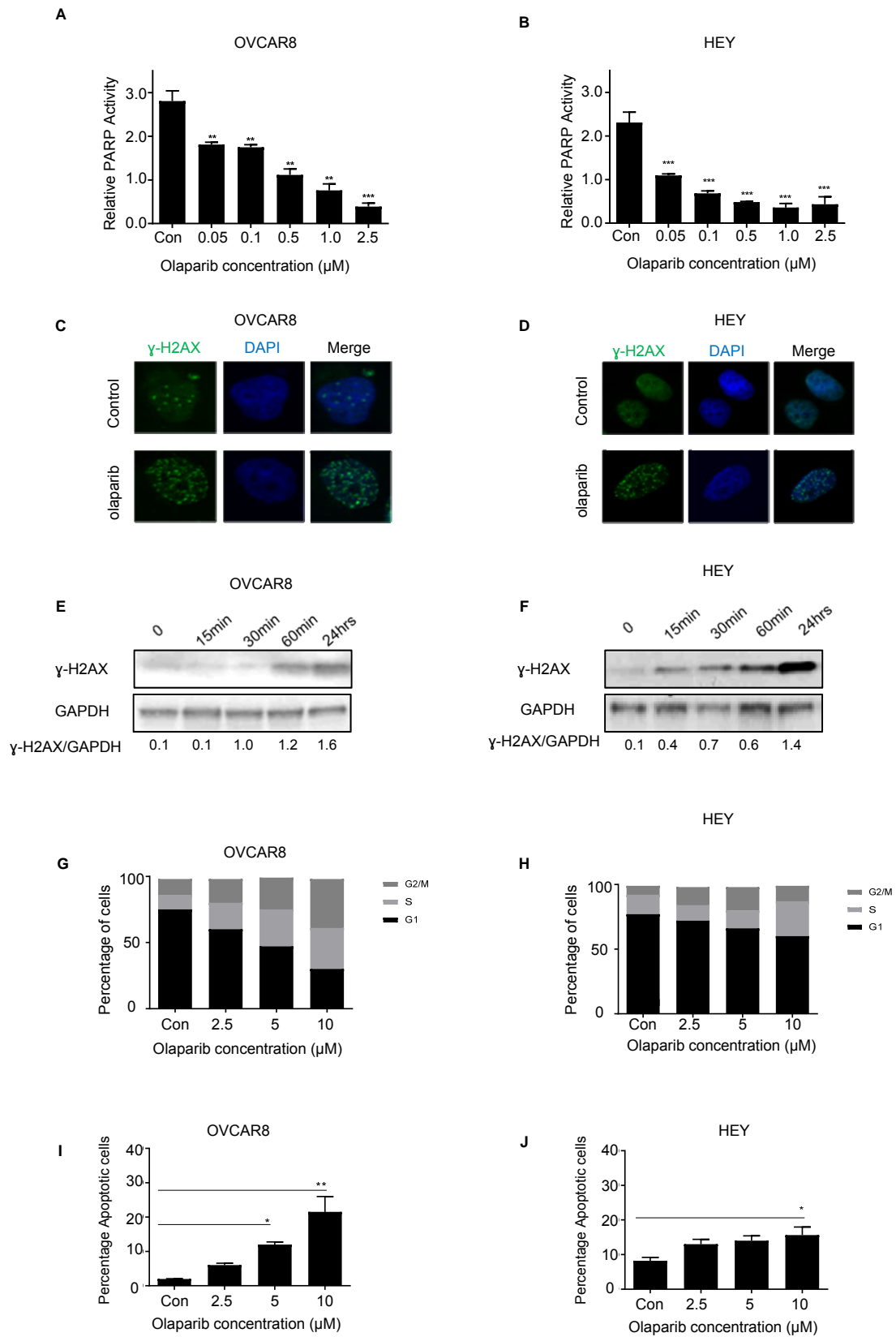
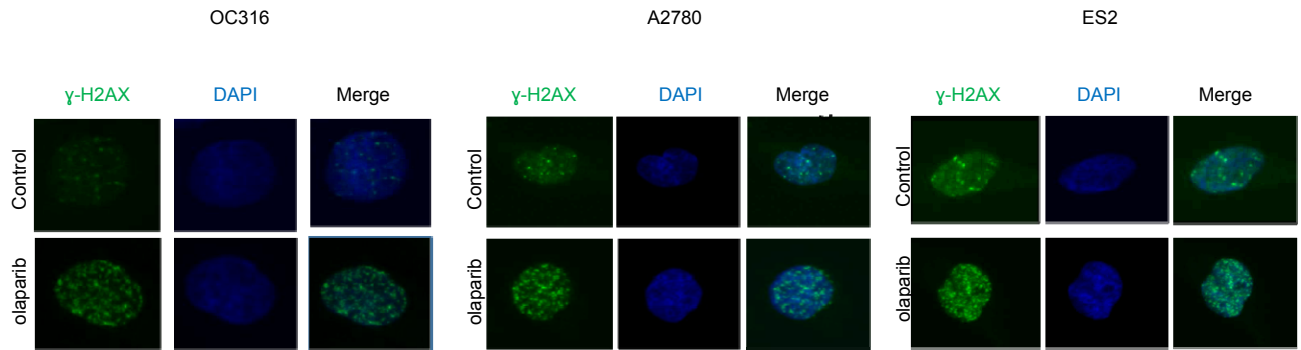
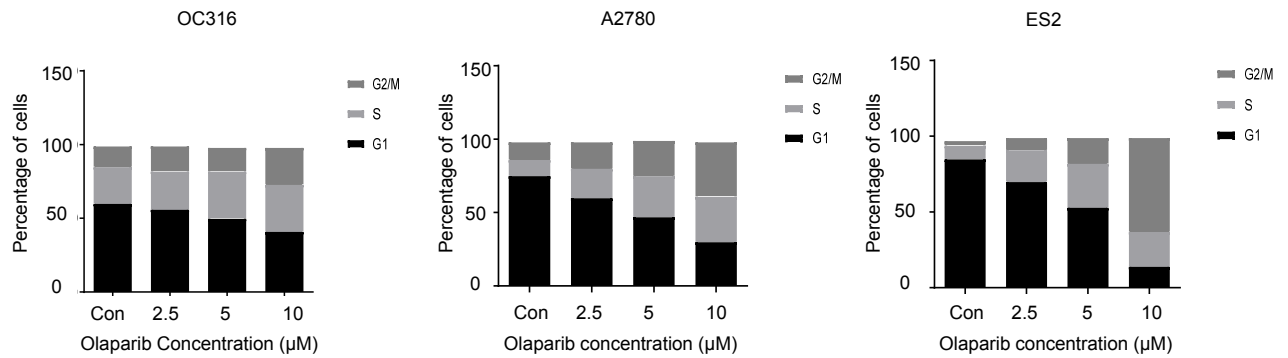


Figure S6

A



B



C

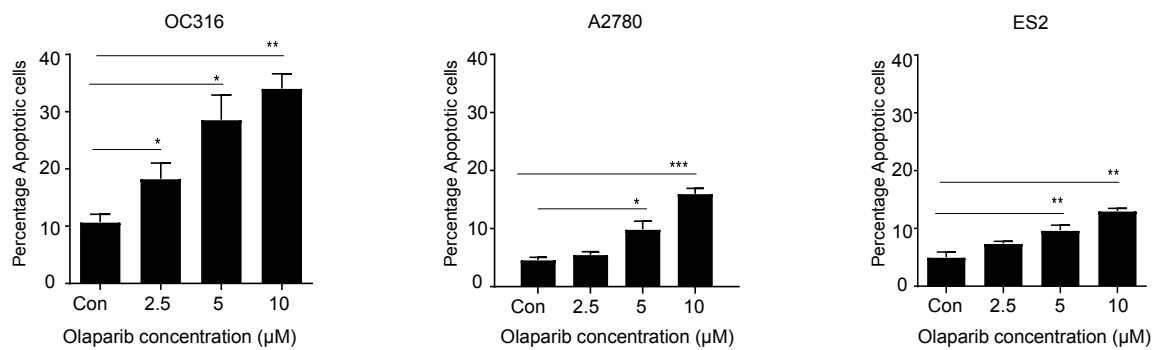


Figure S7

**OVCAR8
Control**

Table 1.

Kinase\Control	Phosphorylation Site	Membrane Coordinates
Reference		Spot A-A1,A2
p38a	T180/Y182	A-A3,A4
ERK1/2	T202/Y204/T185/Y187	A-A5,A6
JNK	T183/Y185,T221/Y223	A-A7,A8
GSK-3a/β	S21/S9	A-A9,A10
p53	S392	B-A13,A14
Reference Spot		B-A17,A18
EGFR	Y1086	A-B3,B4
MSK1/2	S376/S360	A-B5,B6
AMPKa1	T183/Y185,T221/Y223	A-B7,B8
AKT	S473	A-B9,B10
AKT	T308	B-B11,B12
p53	S46	B-B13,B14
mTOR	S2448	A-C1,C2
CREB	S133	A-C3,C4
HSP27	S78/S82	A-C5,C6
AMPKa2	T172	A-C7,C8
β-catenin		A-C9,C10
p70S6 kinase	T389	B-C11,C12
p53	S15	B-C13,C14
c-jun	S63	B-C15,C16
Src	Y419	A-D1,D2
Lyn	Y397	A-D3,D4
Lck	Y349	A-D5,D6
STAT2	Y698	A-D7,D8
STAT5a	Y694	A-D9,D10
p70S6 kinase	T421/S424	B-D11-D12
RSK1/2/3	S380/S386/S377	B-D13,D14
Enos	S1177	B-D15,D16
Fyn	Y420	A-E1,E2
Yes	Y426	A-E3,E4
Fgr	Y412	A-E5,E6
STAT6	Y641	A-E7,E8
STAT5b	Y699	A-E9,E10
STAT3	Y705	B-E11,E12
p27	T198	B-E13,E14
PLC-γ1	Y783	B-E15,E16
Hck	Y411	A-F1,F2
Chk-2	T68	A-F3,F4
FAK	Y397	A-F5,F6
PDGF Rβ	Y751	A-F7,F8
STAT5a/b	Y694/Y699	A-F9,F10
STAT3	S727	B-F11,F12
WNK1	T60	B-F13,F14
PYK2	Y402	B-F15,F16
Reference Spot		A-G1,G2
PRAS40	T246	A-G3,G4
PBS(Negative Ctrl)		A-G9,G10
HSP60		B-G11,G12
PBS(Negative Ctrl)		B-G17,G18

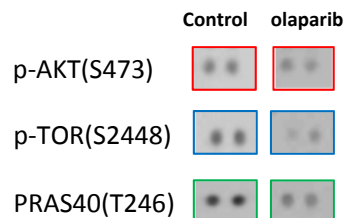
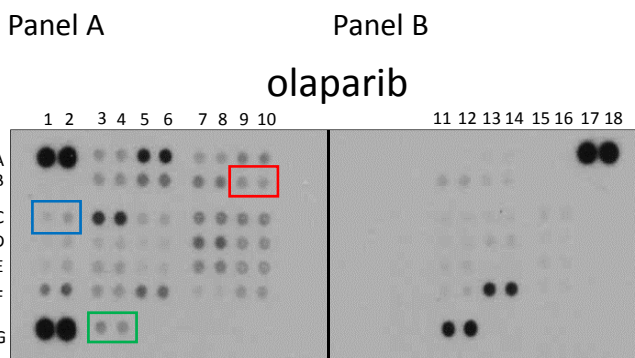
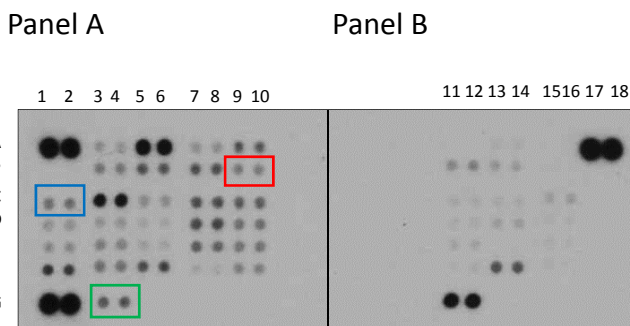


Figure S8

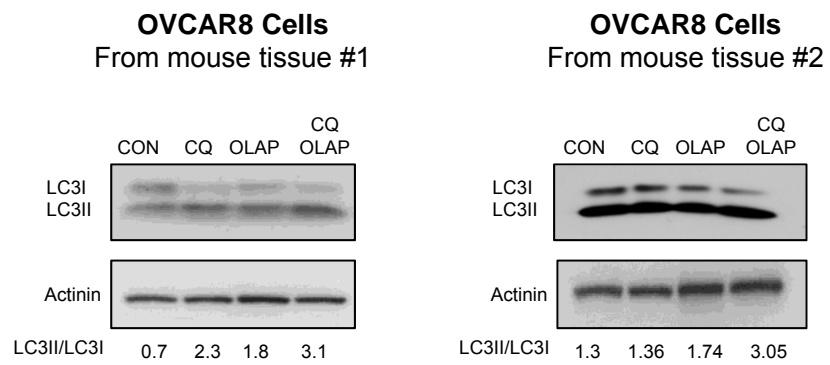


Figure S9

