

Molecular Pharmacology

Obatoclox and Lapatinib interact to induce toxic autophagy through NOXA

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Supplemental Figures S1-S3. Expression / phosphorylation of proteins whose activity or expression has been targeted. The panels show proteins whose expression/phosphorylation has been: (Figure S1) knocked down by siRNA (ATM, Beclin1, ATG5); (Figure S2) where dominant negative p38 blocks HSP27 phosphorylation and dominant negative MEK1 blocks ERK1/2 phosphorylation; (Figure S3) where ca-p70 and ca-mTOR both increase the levels of P-S6 and maintain S6 phosphorylation after lapatinib + obatoclox treatment.

Figure S1

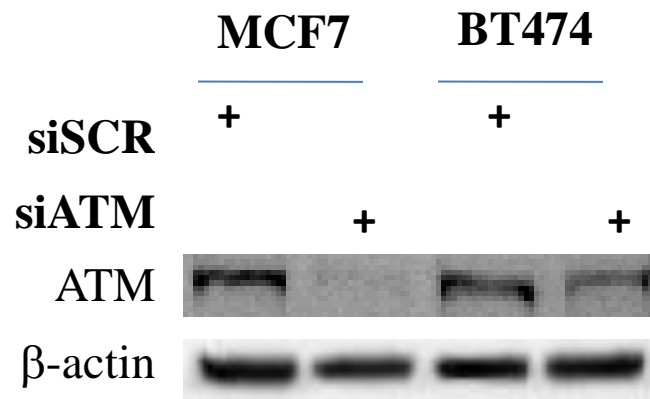
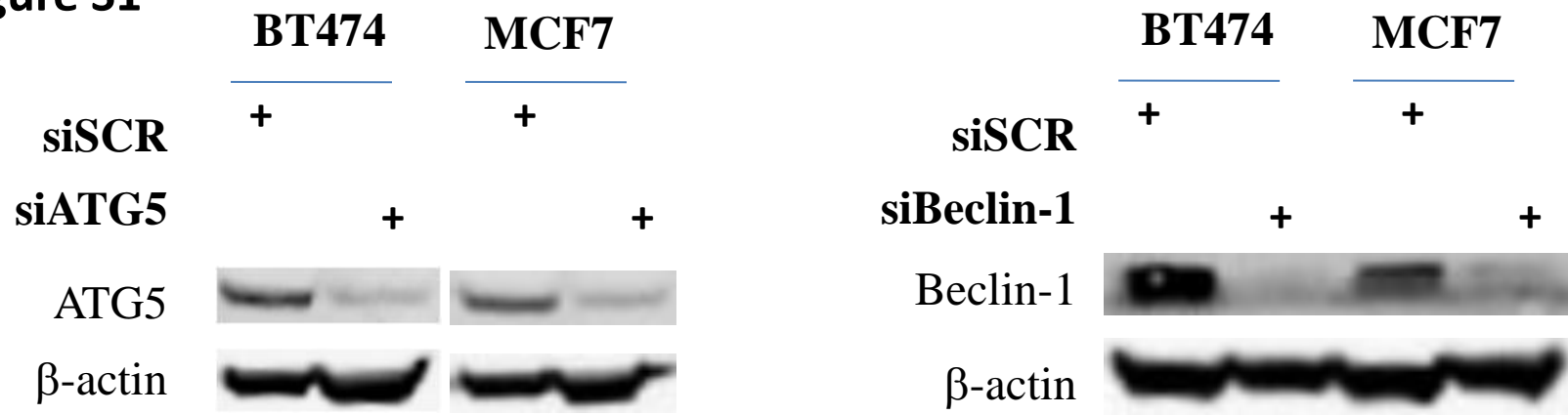


Figure S2

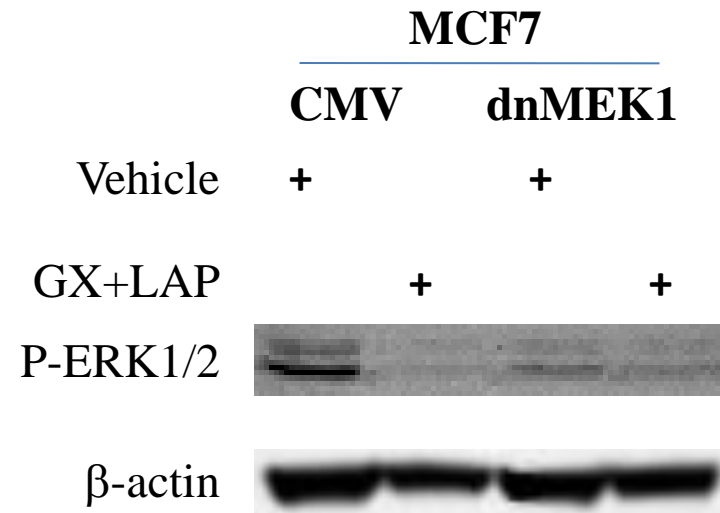
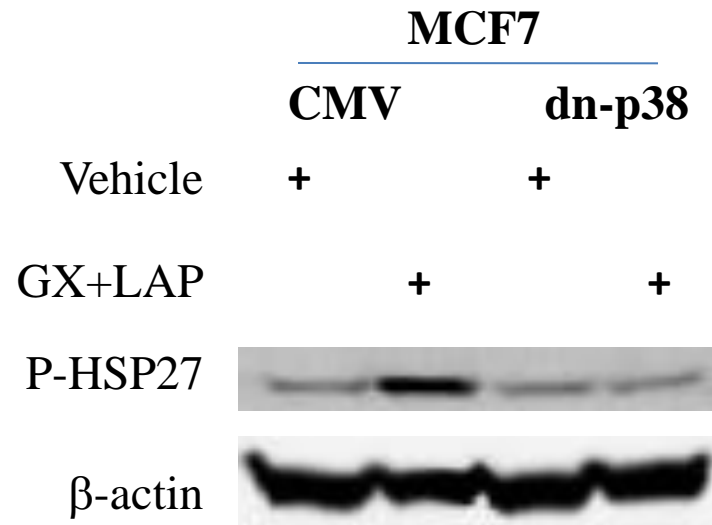


Figure S3

