



Supplementary Fig. S7. Mint3 depletion activates AMPK1 in TNBC in an in vivo-specific manner.

A Immunoblotting of HSP-70, AMPK, and mTOR signaling-related proteins in MDA-MB-231 tumors administered with or without metformin for three days. $n = 3$ per group.

B, C Immunoblotting of HSF-1 and its upstream signaling-related proteins in MDA-MB-231 ishMint3 (**B**) and MDA-MB-468 ishMint3 (**C**) tumors grown in the mammary fat pad, treated with or without DOX for three days. $n = 3$ per group.

D, E Immunoblotting of total and phosphorylated mTOR, AMPK1, and ERK1/2 in MDA-MB-231 ishMint3 (**D**) and MDA-MB-468 ishMint3 (**E**) cells, treated with or without DOX for three days.