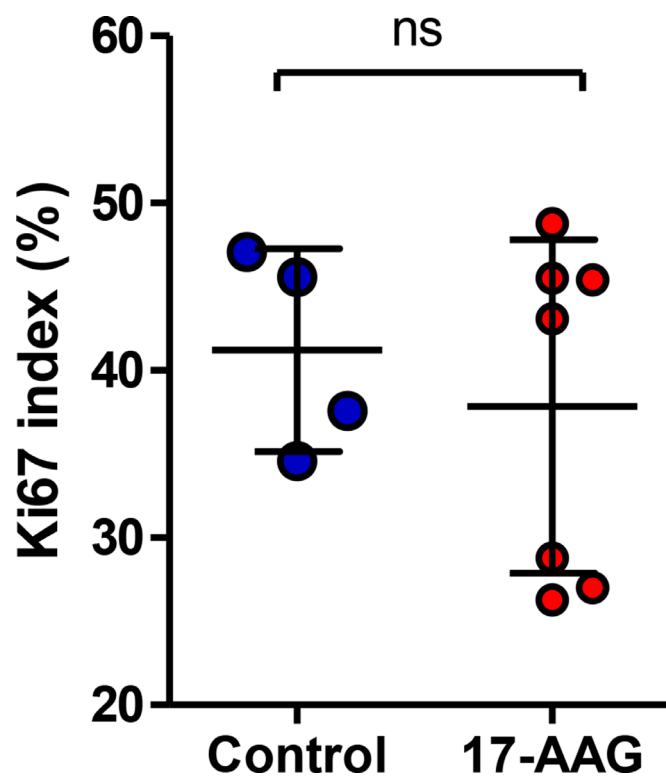


Small molecule inhibitor screening identified HSP90 inhibitor 17-AAG as potential therapeutic agent for gallbladder cancer

Supplementary Materials



Supplementary Figure 1: Ki67 Immunostaining of GBC xenografts. Ki67 proliferation index was assessed by immunohistochemistry in G-415 xenografts collected 34 days after starting the treatment. Ki67 positive cells were counted to calculate the Ki67 proliferation index. Data are expressed as mean \pm SD. (ns: not significant).

Supplementary Table 1: List of drugs and IC50 (nM). See Supplementary Table 1

Supplementary Table 2: Gallbladder cancer cell lines used in the rapid small molecule inhibitors

Cell line	<i>In vitro</i> Invasion Phenotype	Case history	Tissue derived from	Gender	Age	Differentiation
GB-D1	High	Adenocarcinoma	Gallbladder	M	58	Poor
G-415	High	Carcinoma	Gallbladder	M	68	Undifferentiated
SNU308	Less	Adenocarcinoma	Gallbladder	NA	NA	Moderate
NOZ	Moderate	Adenocarcinoma	Gallbladder	F	48	Moderate
TGBC1TKB (M)	Less	Carcinoma	Gallbladder, lymph node	F	NA	NA
TGBC2TKB (P)	Less	Carcinoma	Gallbladder	F	NA	NA
TGBC24TKB	Non invasive	Carcinoma	Gallbladder, ascites	F	NA	NA