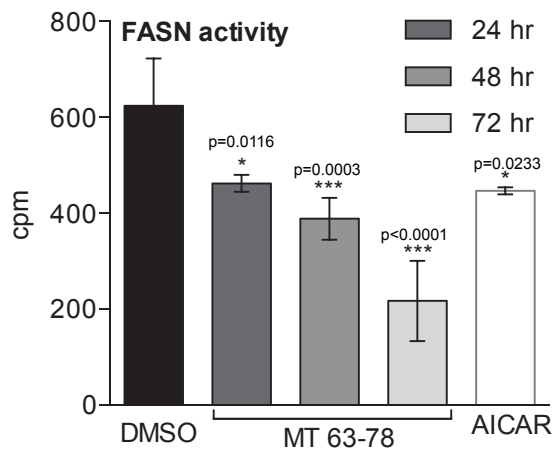
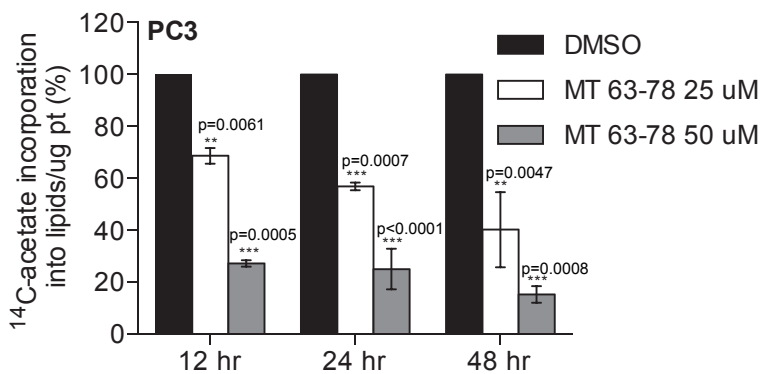
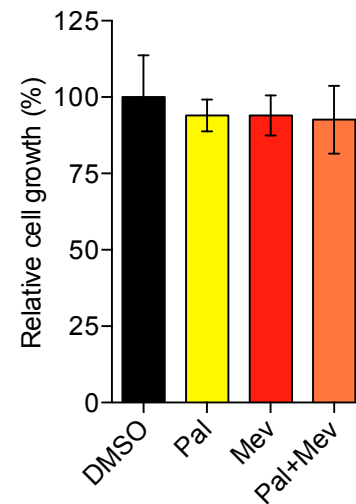


A**B****C**

Supporting Information Fig 9. MT 63-78 inhibits FASN activity and *de novo* lipogenesis.

A. FASN activity in LNCaP cells, following treatment with MT 63-78 (25 uM) and AICAR (1mM, 48 hr) for the indicated time points. FASN activity was measured as described in the Supporting Materials and Methods. Results are expressed as means $\pm$ SD of three independent samples. One-way ANOVA test, followed by Dunnett's post hoc test for multiple comparisons was performed. Significant p values are reported on the bar graph.

B. Incorporation of ^{14}C -acetate into lipids. Results are expressed as means $\pm$ SD of three independent samples. One-way ANOVA test, followed by Dunnett's post hoc test for multiple comparisons was performed. Significant p values are reported on the bar graph.

C. Relative growth of LNCaP cells, following incubation with Palmitate (75uM) and/or Mevalonate (100uM) for 72 hr. One-way ANOVA test, followed by Dunnett's post hoc test for multiple comparisons was performed. No significant differences were observed.