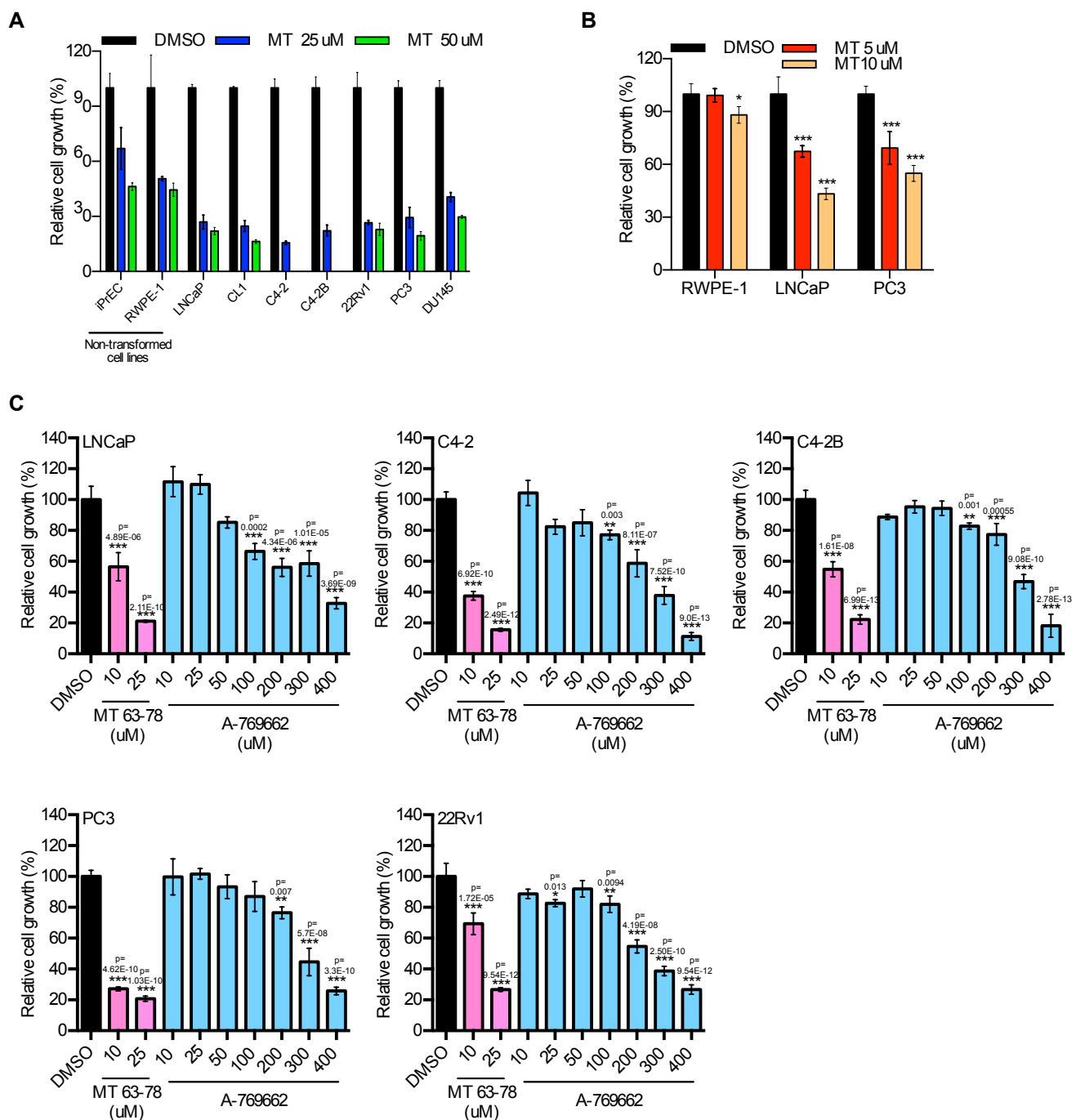




Supporting Information Fig 5. Cell growth inhibition induced by MT 63-78.

A. Relative growth of non-transformed iPrEC and RWPE-1 cells compared to PCa cells (LNCaP, CL1, C4-2, C4-2B, 22Rv1, PC3, DU145), following 72-hr treatment with 25 and 50 uM MT 63-78. Results are expressed as percentage of cells compared to control (DMSO) $\pm$ SD of three independent experiments.

B. Relative growth of non-transformed RWPE-1 cells compared to PCa cells LNCaP and PC3 cells, following 48-hr treatment with 5 and 10 uM MT 63-78. The results are expressed as percentage of cells compared to control (DMSO) $\pm$ SD of three independent samples. One-way ANOVA test, followed by Dunnett's post hoc test for multiple comparisons was performed and adjusted p values were calculated (RWPE-1: * $p=0.0217$ MT 25uM vs DMSO; LNCaP: *** $p<0.0001$ MT 10uM or MT 25uM vs DMSO; PC3: *** $p<0.0001$ MT 10uM or MT 25uM vs DMSO).

C. Relative growth of PCa cells (LNCaP, C4-2, C4-2B, PC3, and 22Rv1) following 72-hr treatment with MT 63-78 or A-769662. Results are expressed as percentage of cells compared to control (DMSO) $\pm$ 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 graphs.