A. Relative growth of LNCaP and CRPC cells C4-2 and 22Rv1, following 3-day treatment with MT 63-78 (MT), AR antagonist bicalutamide (Bic), and combined treatment (MT+Bic). Results are expressed as mean ±SD of three independent samples. One-way ANOVA test, followed by Tukey’s post hoc test for multiple comparisons was performed and adjusted p values were calculated.

**LNCaP:**

***p= 3.18E-06 MT+ Bic 10uM vs MT  
***p= 1.61E-07 MT+ Bic 20 uM vs MT  
***p= 1.02E-08 MT+ Bic 40 uM vs MT  
###p= 1.24E-07 MT+ Bic 10uM vs Bic 10uM  
###p= 3.39E-07 MT+ Bic 20 uM vs Bic 20uM  
###p= 1.20E-05 MT+ Bic 40 uM vs Bic 40uM  

**C4-2:**

**p= 0.0041 MT+ Bic 20 uM vs MT  
***p= 2.04E-06 MT+ Bic 40 uM vs MT  
###p= 1.83E-06 MT+ Bic 20 uM vs Bic 20 uM  
###p= 4.32E-06 MT+ Bic 40 uM vs Bic 40 uM  

**22Rv1:**

**p= 0.00516 MT+ Bic 20 uM vs MT  
***p= 6.95E-06 MT+ Bic 40 uM vs MT  
#p= 0.002 MT+ Bic 20 uM vs Bic 20 uM  
##p= 0.002 MT+ Bic 40 uM vs Bic 40 uM  

B. Relative growth of LNCaP and CRPC cells C4-2 and 22Rv1, following 3-day treatment with MT 63-78 (MT), AR antagonist MDV3100 (MDV), and combined treatment (MT+MDV). Results are expressed as mean ±SD of three independent samples. One-way ANOVA test, followed by Tukey’s post hoc test for multiple comparisons was performed and adjusted p values were calculated.

**LNCaP:**

***p= 0.0001744 MT+ MDV 20uM vs MT  
***p= 0.000153 MT+ MDV 40 uM vs MT  
###p= 4.53E-07 MT+ MDV 20 uM vs MDV 20uM  
###p= 0.0002 MT+ MT+ MDV 40 uM vs MDV 40uM
C4-2:
*** p= 8.93E-06 MT+ MDV 20uM vs MT
*** p= 4.78E-07 MT+ MDV 40uM vs MT
### p= 1.23E-09 MT+ MDV 20uM vs MDV 20uM
### p= 8.54E-06 MT+ MDV 40uM vs MDV 40uM

22Rv1:
*** p= 0.000286 MT+ MDV 20uM vs MT
*** p= 5.51E-07 MT+ MDV 40uM vs MT
### p= 6.88E-06 MT+ MDV 20uM vs MDV 20uM
### p= 2.65E-06 MT+ MDV 40uM vs MDV 40uM

C. Relative growth of LNCaP and CRPC cells C4-2 and 22Rv1, following 3-day treatment with MT 63-78 (MT), CYP17A1 inhibitor abiraterone (Abi) and combined treatment (MT+Abi). Results are expressed as mean ±SD of three independent samples. One-way ANOVA test, followed by Tukey’s post hoc test for multiple comparisons was performed and adjusted p values were calculated.

LNCaP:
*** p= 1.92E-07 MT+ Abi vs MT
### p= 1.17E-05 MT+ Abi vs Abi

C4-2:
** p= 0.0012 MT+ Abi vs MT
### p= 6.5E-11 MT+ Abi vs Abi

22Rv1:
*** p= 0.00013 MT+ Abi vs MT
### p= 7.33E-06 MT+ Abi vs Abi