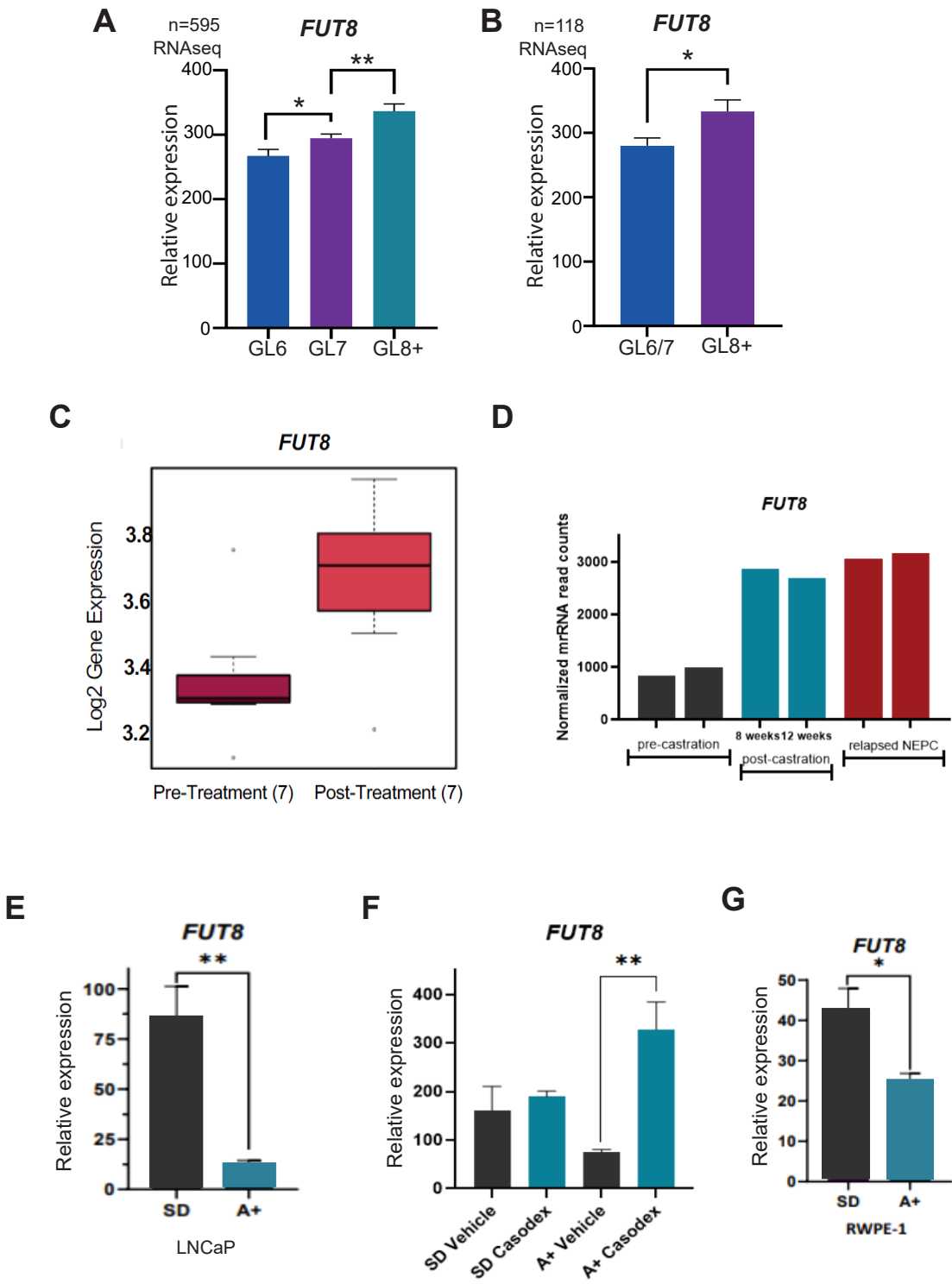
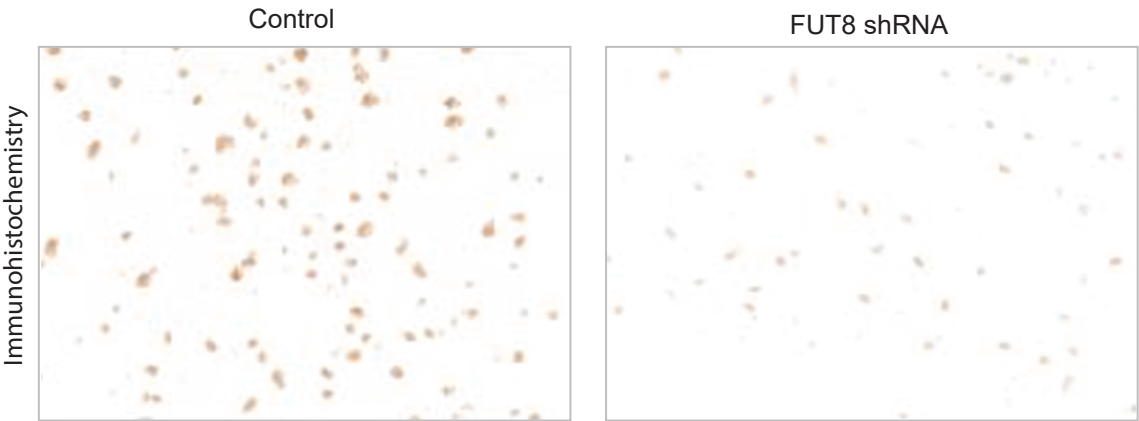


Supplementary Figure 1
FUT8 is upregulated in high grade prostate tumours and repressed by androgens in prostate cancer cells



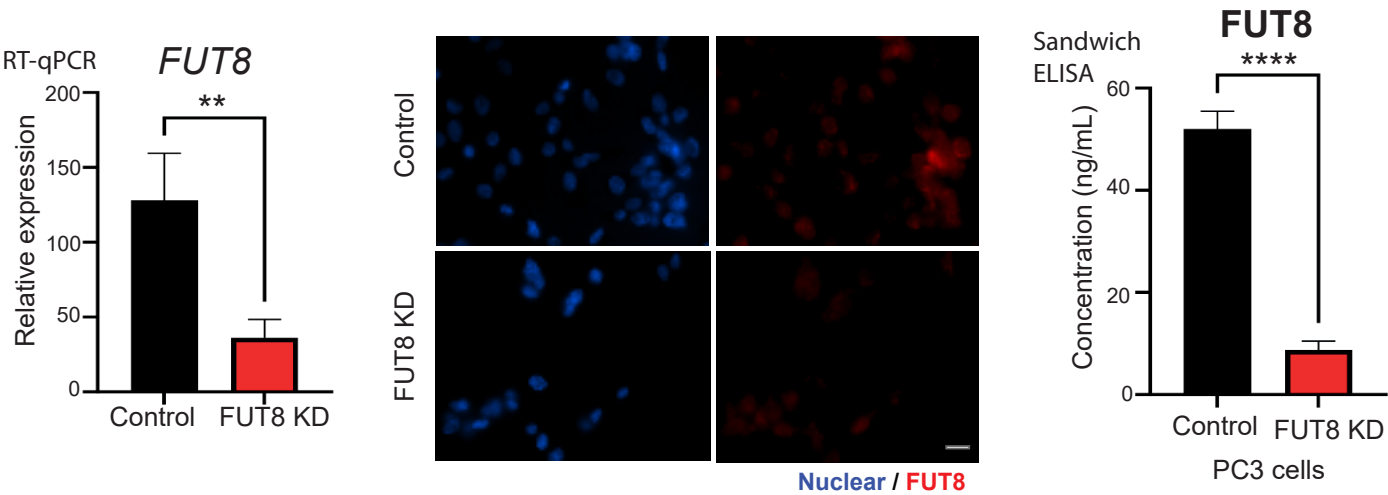
Supplementary Figure 2
Validation of FUT8 antibody for immunohistochemistry

A. Immunohistochemistry staining of FFPE PC3 cell pellets depleted of FUT8 using shRNA

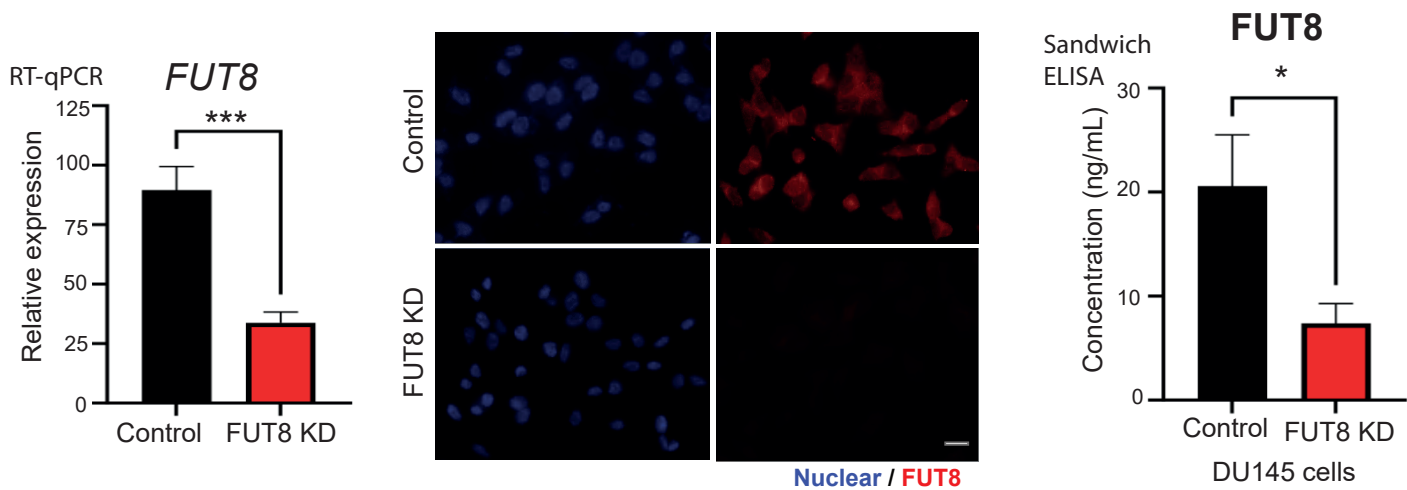


Supplementary Figure 3
Validation of prostate cancer cells with knockdown or overexpression of FUT8

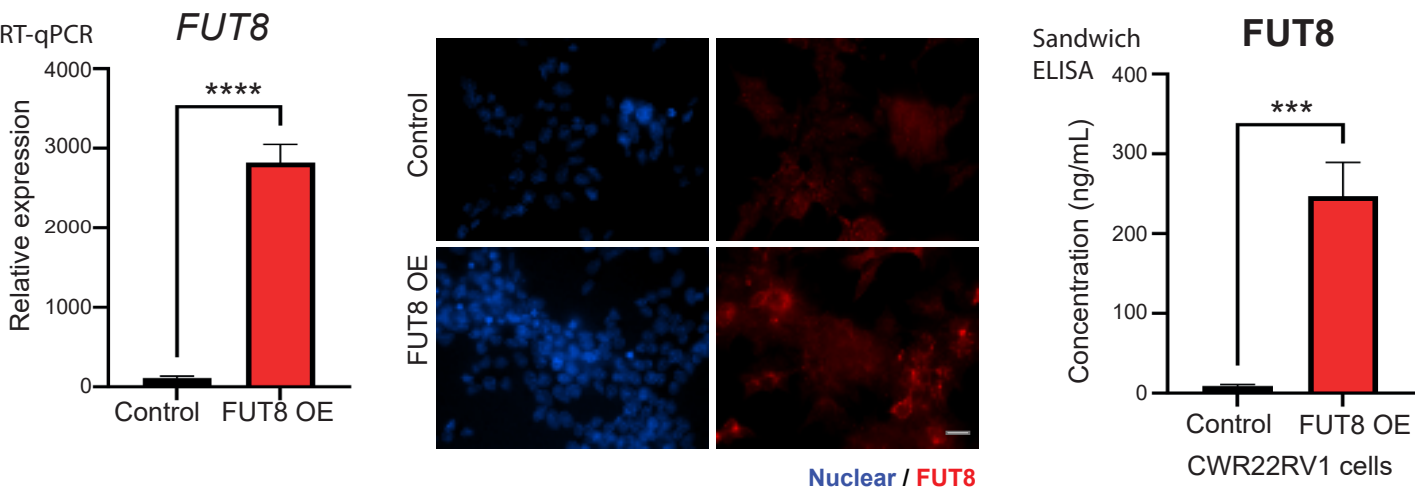
A



B

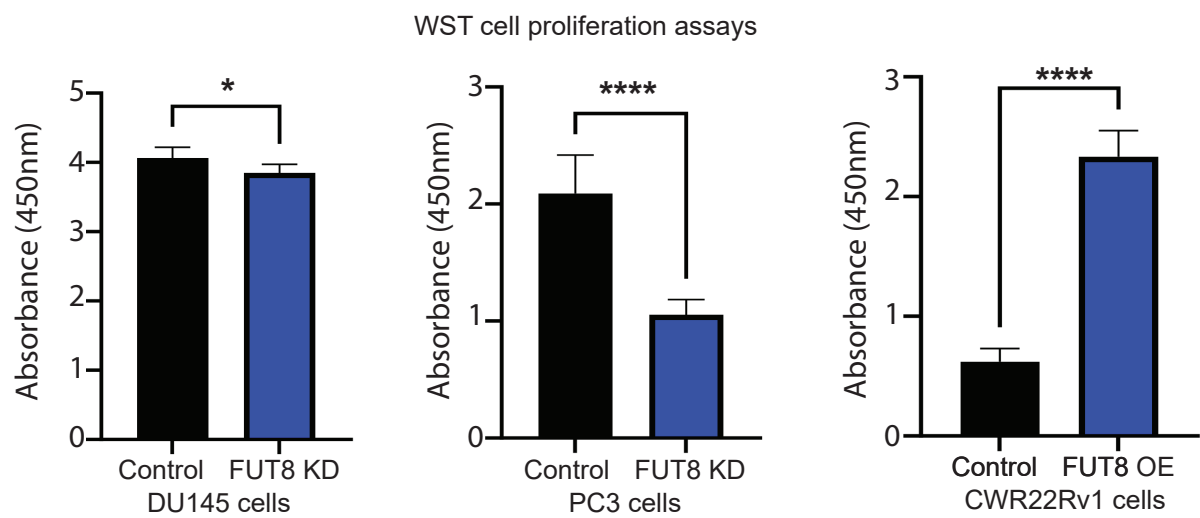


C

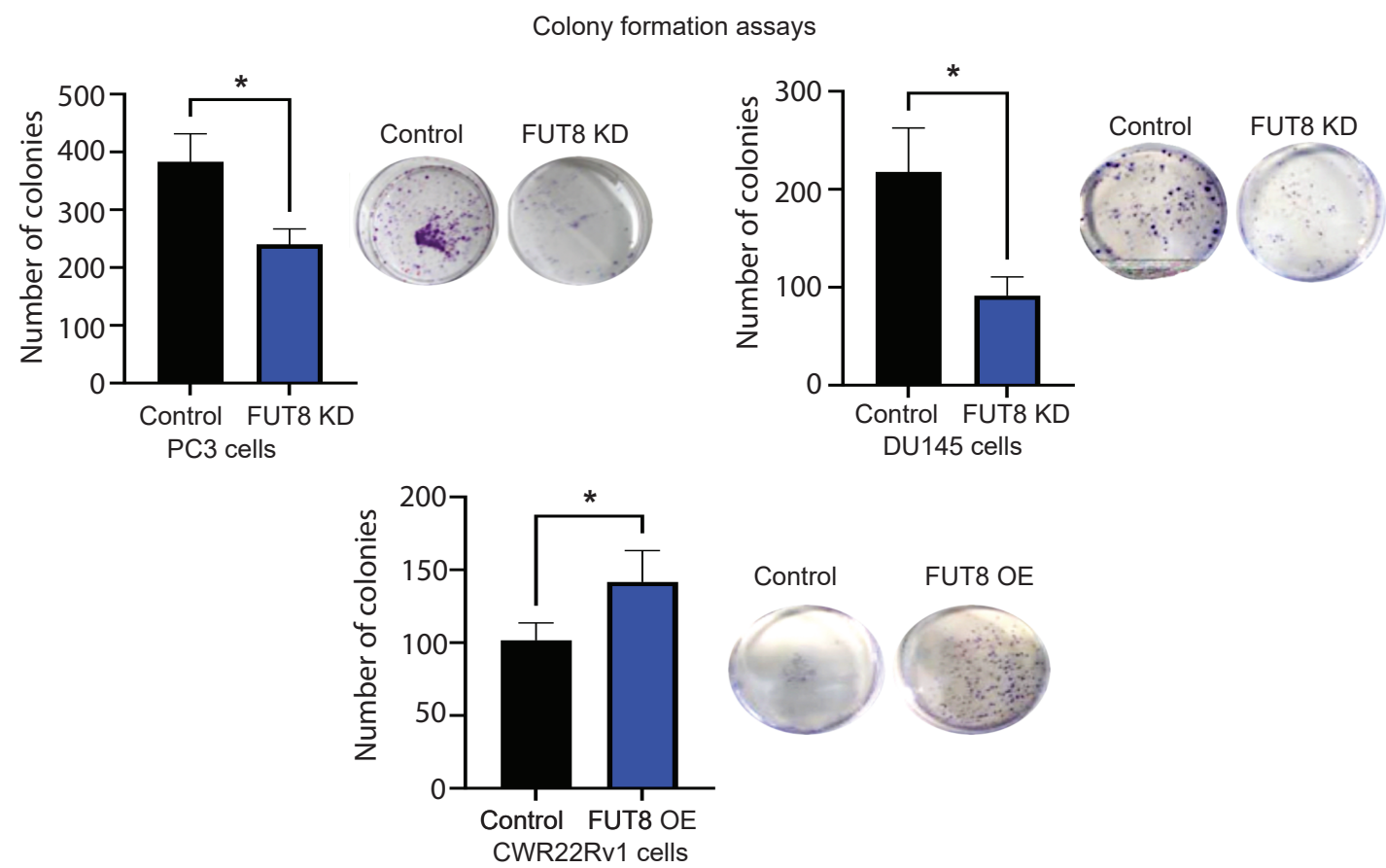


Supplementary Figure 4
FUT8 promotes prostate cancer cell growth and colony formation

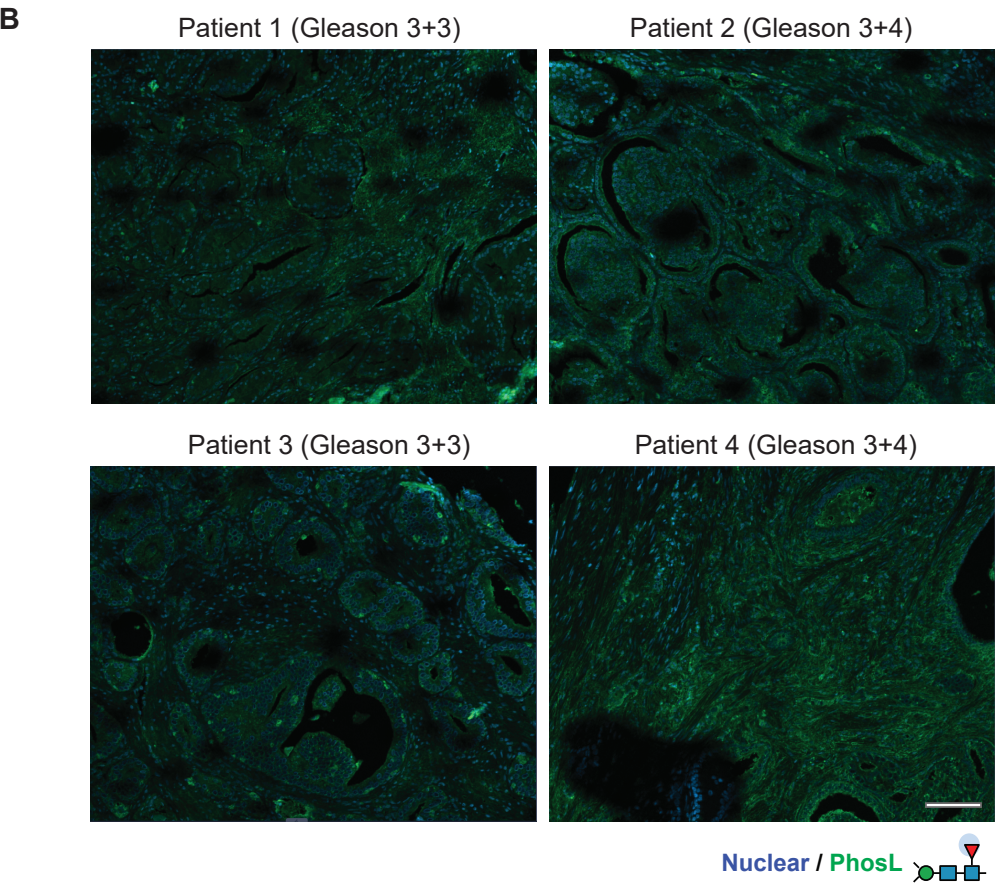
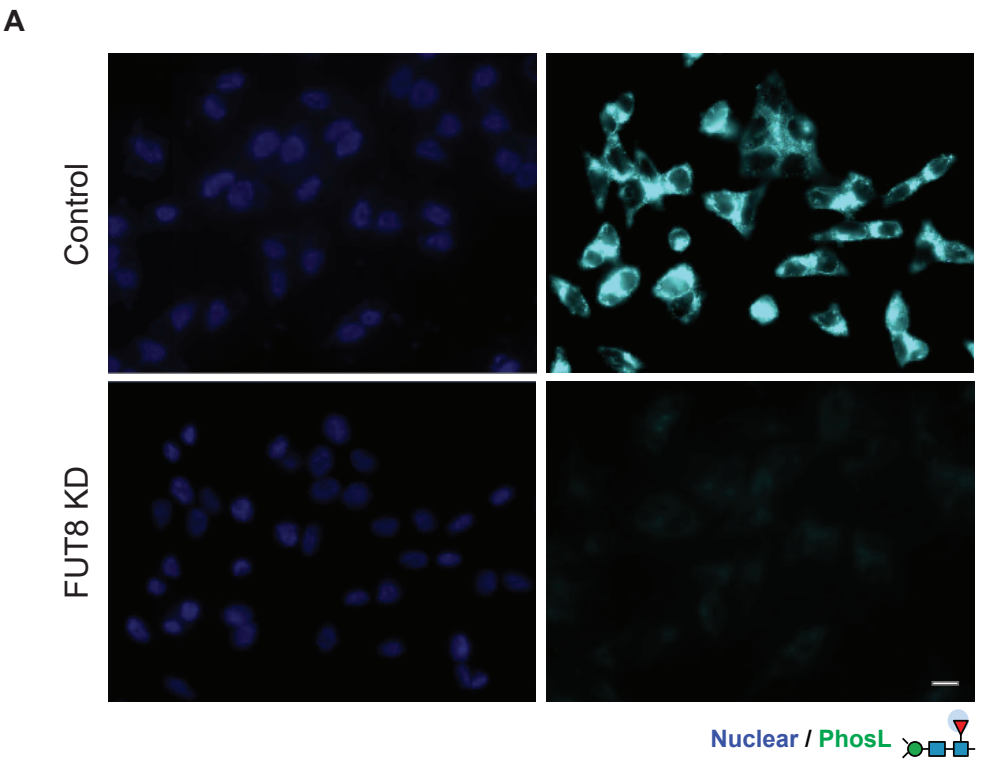
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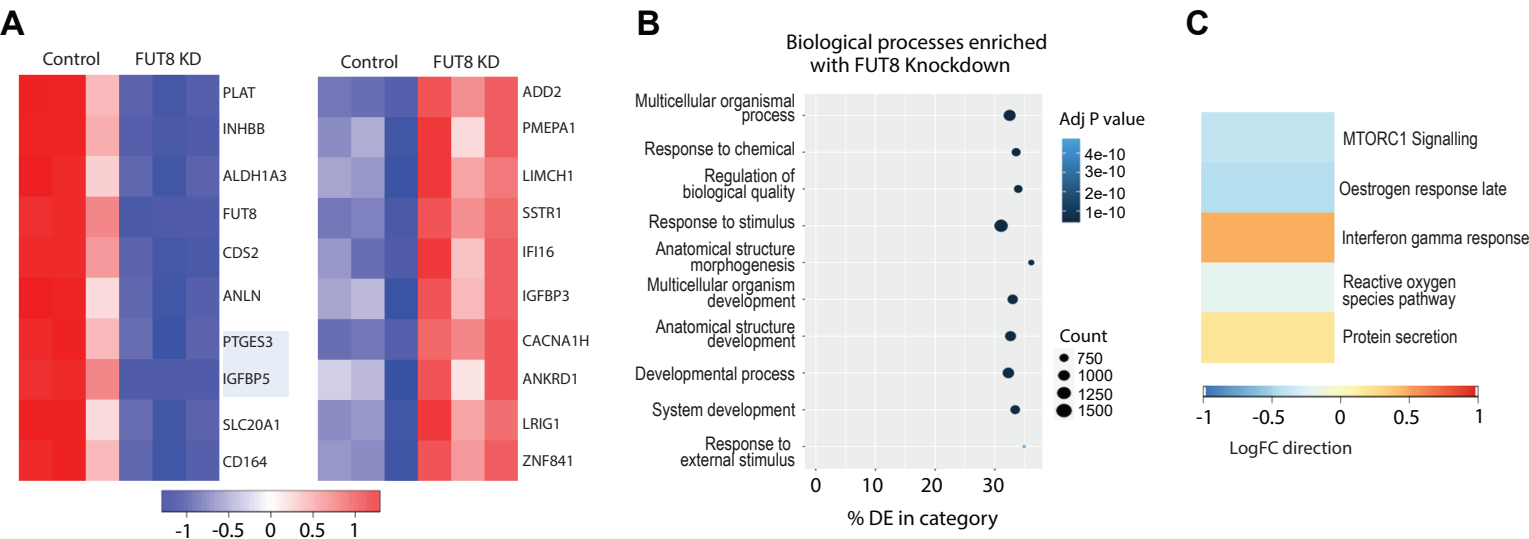
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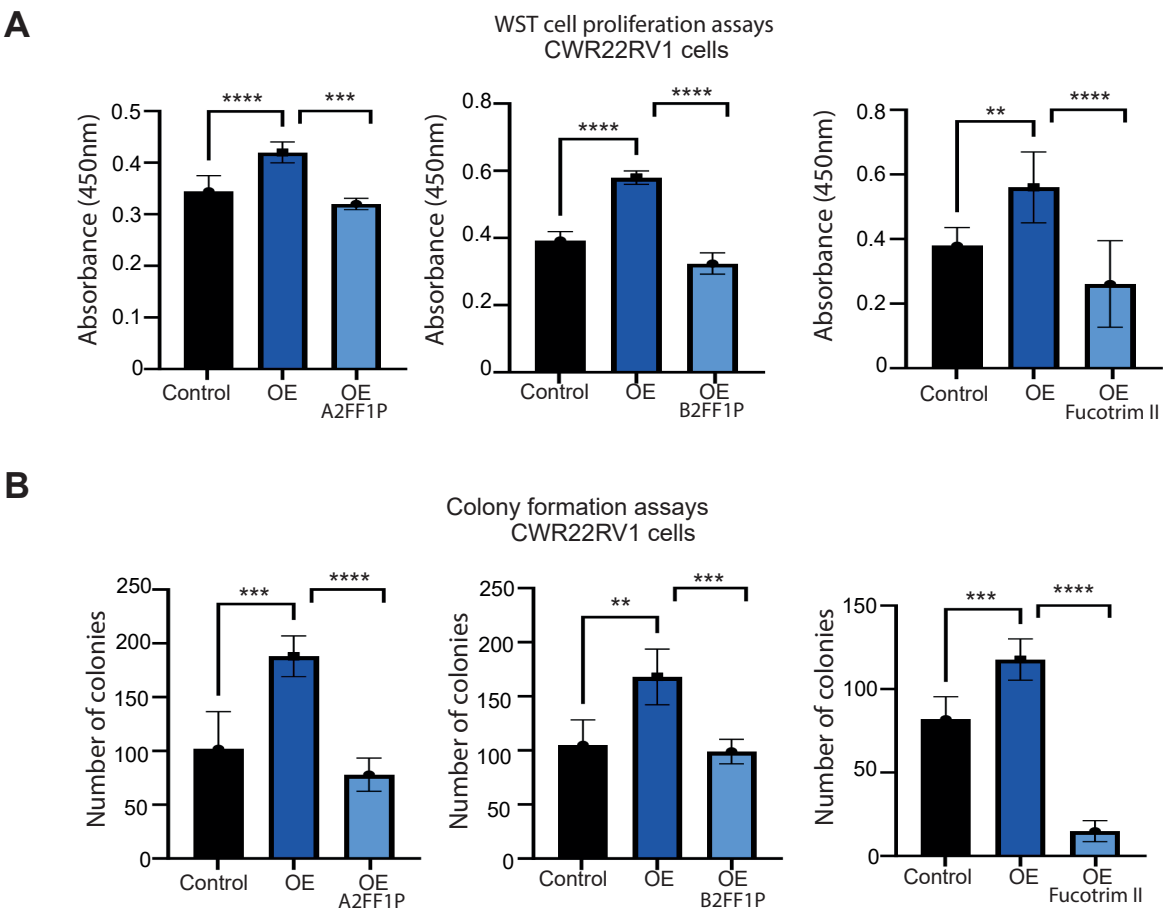
Supplementary Figure 5
Knockdown of FUT8 in DU145 prostate cancer cells reduces core fucosylation (monitored using PhosL immunofluorescence)



Supplementary Figure 6
RNAseq analysis of PC3 cells with knockdown of FUT8



Supplementary Figure 7
Fucosylation inhibitors suppress the growth of prostate cancer cells



Supplementary Figure 8
Fucotrim I blocks fucose incorporation in TRAMPC2 and RM1 prostate cancer cells

