Supplementary Figure 11. TBC1D4 does not significantly regulate androgen-mediated glucose uptake or cell growth in non-transformed RWPE-1 prostate epithelial cells. (A) RWPE-1 cells were transfected with siRNAs targeting scramble control (siControl) or TBC1D4 (siTBC1D4). Cells were also treated for 72 h ± androgen (10 nM R1881). Whole cell lysates were extracted and analyzed by Western blot. (B) RWPE-1 cells were transfected and treated as in (A). Glucose uptake was measured using a bioanalyzer and data were normalized to cellular DNA content that was assessed using a fluorescent DNA stain. No significant (P<0.05) changes from vehicle-treated or siControl-transfected cells were detected. (C) RWPE-1 cells were transfected and treated as in (B). Relative cell numbers were then measured using the fluorescent DNA stain. No significant (P<0.05) changes from vehicle-treated or siControl-transfected cells were detected.