



**Figure S3. USP10-mediated oncogenic function is observed in cell with high G3BP2 expression.**

(A) Cell growth of 22Rv1 cells was not significantly modulated by USP10 knockdown. 22Rv1 cells were treated with siControl or siUSP10 #1 and #2. After 3 days incubation, the number of cells were counted (N=4). Data represent the average + s.d. (B) Expression level of USP10 and G3BP2 protein was evaluated by western blot analysis in LNCaP, VCaP and 22Rv1 cells. Both LNCaP and VCaP cells were treated with vehicle or DHT for 24 h. IB: immunoblot. (C) Expression level of G3BP2 mRNA was evaluated by qRT-PCR analysis in LNCaP, VCaP and 22Rv1 cells (N=3). Both LNCaP and VCaP cells were treated with vehicle or DHT for 24 h. Data represent the average + s.d.