Figure S4. Tunicamycin-induced ER stress activates Lcn2 transcription in human prostate cancer cells.

LNCaP cells were treated with tunicamycin (5 µg/mL) for the indicated times, after which mRNA was isolated and analyzed by RT-qPCR for markers of UPR activation and Lcn2 transcription. Data columns indicate the fold difference in transcript level between tunicamycin- and vehicle (DMSO)-treated LNCaP cells, whose gene expression was set arbitrarily to 1. Error bars represent SEM of 2 biological replicates.