Figure S2. ER stress in non-neoplastic cells of mouse and human origin induces *Lcn2* transcription.

(A) Human cells of non-neoplastic origin were treated with Tg (300 nM) for 18 h and assayed for *Lcn2* transcription by RT-qPCR. Error bars represent SEM of 2 biological replicates. (B) C57/BL6 mice (n=4) were injected i.p. with 2 mg/kg of tunicamycin or an equal volume of vehicle (PBS). After 8 h, livers were harvested and assayed for *Lcn2* transcription by RT-qPCR. Error bars represent SEM. (C) Murine bone marrow-derived macrophages (BMDM) or dendritic cells (BMDC) were treated with Tg (300 nM) for 24 h and assayed for *Lcn2* transcription by RT-qPCR. Error bars represent SEM of 2 biological replicates. For all data, columns indicate the fold increase in transcript level (RQ) of each treatment group. The value of a vehicle control was set arbitrarily to 1. Statistical analysis was performed using an unpaired two-tailed t test (*p < 0.05; **p < 0.01; ***p < 0.001, n.s. = non-significant).