ESM Figure 2: Inhibition of CYPD with cyclosporin A (CsA) induces ER stress and alters insulin signaling in HuH7 cells. a-b) HuH7 cells were treated with 2µmol/l of CsA for 6 (grey bars) or 16 (black bars) hours. Cells lysates were used to quantify mRNA levels (a) and protein levels (b) of ER stress markers. b) Representative Western blots of ER stress markers. For P-EIF2α and EIF2α blots, two parts of a same gel were shown. *p<0.05, **p<0.01 versus vehicle, n=3. c) mRNA levels of Pepck in HuH7 cells treated (black bar) or not (white bar) with NIM811 for 16 hours. *p<0.05, n=3. d) Analysis of basal (white bars) and insulin-stimulated (black bars) PKB phosphorylation in HuH7 cells treated or not with CsA. *p<0.05, **p<0.01, insulin-treated versus control. † p<0.05, CsA versus ethanol, n=3. e-f) mRNA levels of Pepck in HuH7 cells treated (black bars) or not (white bars) with CsA (e) or with PPIF siRNA (f). *p<0.05, n=3.