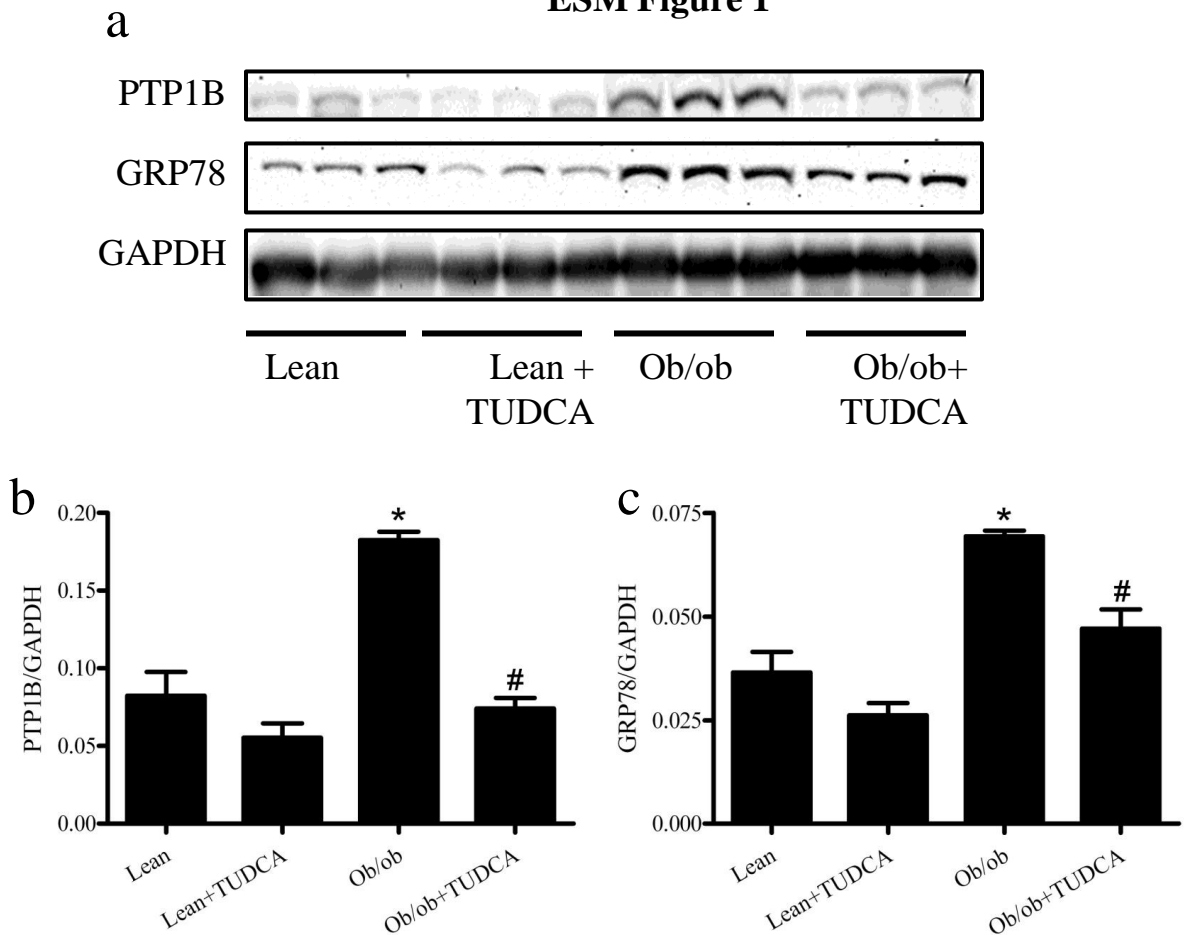


ESM Figure 1



ESM Figure 1. Obesity induced ER stress leads to increased PTP1B expression in liver. Western blot analysis of PTP1B and GRP78 protein levels in liver of 7-week-old *ob/ob* and C57BL/6J lean mice received TUDCA. (a) Representative blots; (b, c) densitometric analysis (n=3) of PTP1B and GRP78 protein levels normalized to GAPDH levels. *p<0.01 compared with lean mice, #p<0.01 compared with *ob/ob* mice.