

Figure S1: Knockout of ABCC1 gene by Crispr/Cas9. Knockout of the ABCC1 gene by Crispr/Cas 9 in Swan-71 cells was confirmed with western blots of cell lysates for MRP1. The experiment was run three separate times.

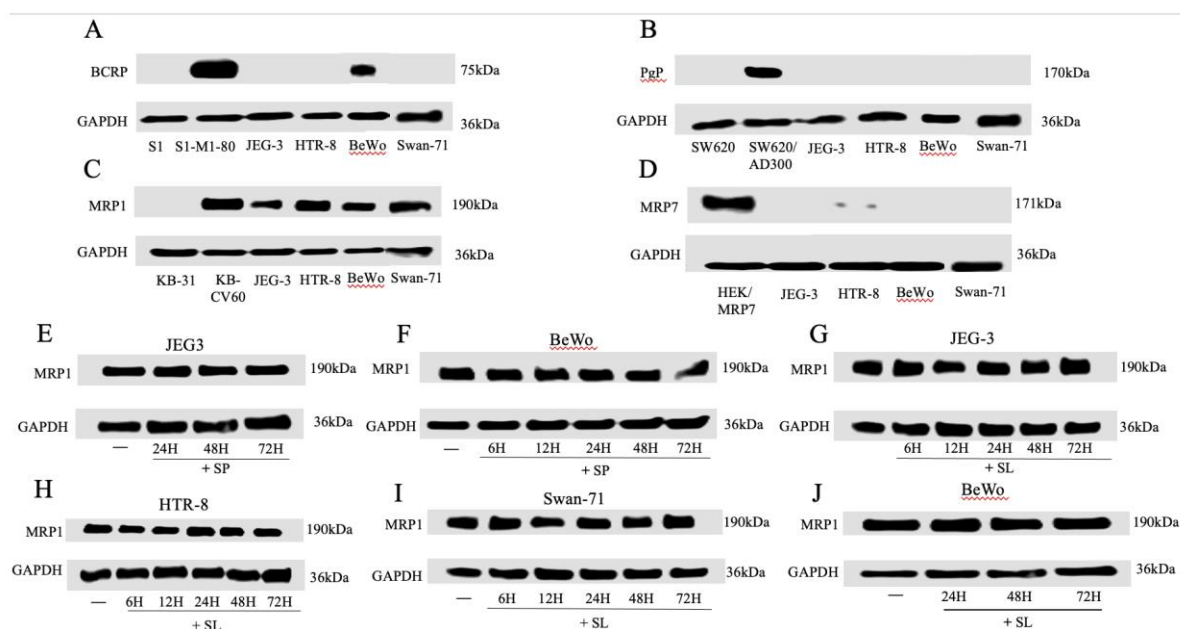


Figure S2: Expression of ABC transporters in the placental cell lines and effect of linoleic and palmitic acids in the placental cell lines. Expression of BCRP (A), PgP (B), MRP1 (C) and MRP7 (D) in the placental cell lines. Effect of 0.5 mM palmitic acid on the MRP1 expression in JEG-3 (E) and BeWo (F) cell lines. Effect of 1mM linoleic acid on the MRP1 expression in JEG-3 (G), HTR-8 (H), Swan-71 (I), and BeWo (J) cell lines.