



Supplementary Figure S2. Effect of bile acids DCA and CDCA on the *DBP* gene expression in synchronised Caco2 cells. Caco2 cells were synchronized via serum starvation followed by a serum shock and treated with bile acids at 100 μ M or with their corresponding bile salts. The cells were harvested for every 6h for a total of 48 hours. The relative expression levels of *DBP* genes were measured using qRT-PCR and plotted in the graph versus time. The red colour graph represents the vehicle, pink represents the TDCA, brown colour represents TCDCA, blue represents DCA and green represents CDCA. Data represents from three independent biological replicates with two technical replicates.