



Positive (SHP, panel A) and negative (cyclophilin, panel B) controls for the experiments shown in Figure 3E. Respective mRNA levels in the HepG2-NTCP hepatoma cell line transfected with control siRNA (control) or FXR-specific siRNA (FXR) (see Materials and Methods) and treated with vehicle (open bars), 25 μ M taurocholic acid (TCA) or 2.5 μ M GW 4064 (GW) (filled bars). For the determination of cyclophilin 18S-RNA was used as housekeeping gene. Expression levels were related to the vehicle-treated control siRNA group (control). All experiments were performed at least in triplicates. Data are given as means \pm SD. * Significantly different from controls, at least $p < 0.05$.