

Mechanistical insights to the inhibition of NTCP by Myrcludex B

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Supplemental figures

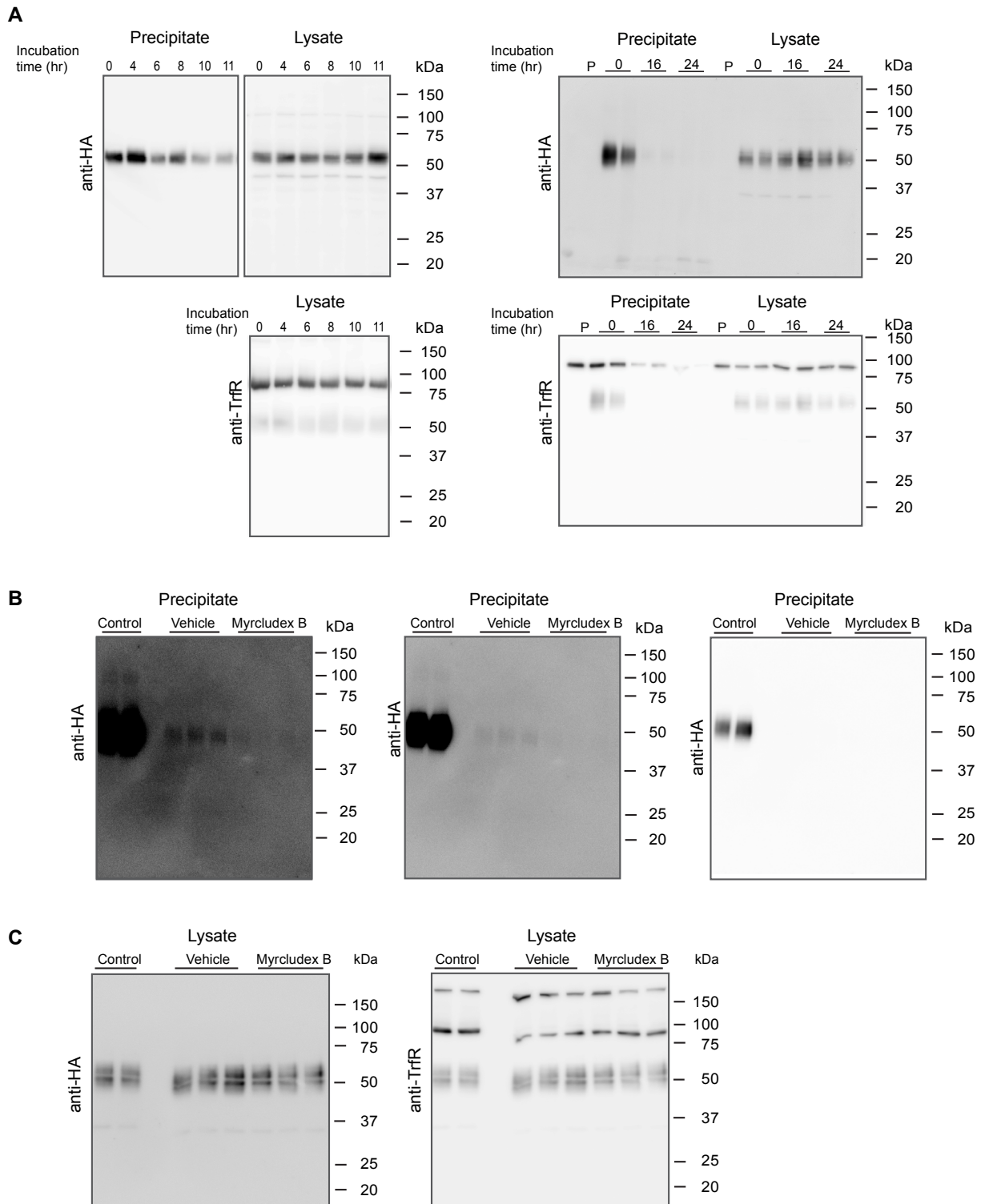


Fig. S1. Complete uncropped western blots of Fig. 2. (A) Complete western blot of Fig. 2A showing NTCP and TrfR protein expression. (B-C) Complete western blot

figure of Fig. 2D, (B) three different light intensities of the HA-HRP signal demonstrating NTCP protein expression in the eluate fraction. (C) lysate blot of the HA-HRP and TrfR protein expression.

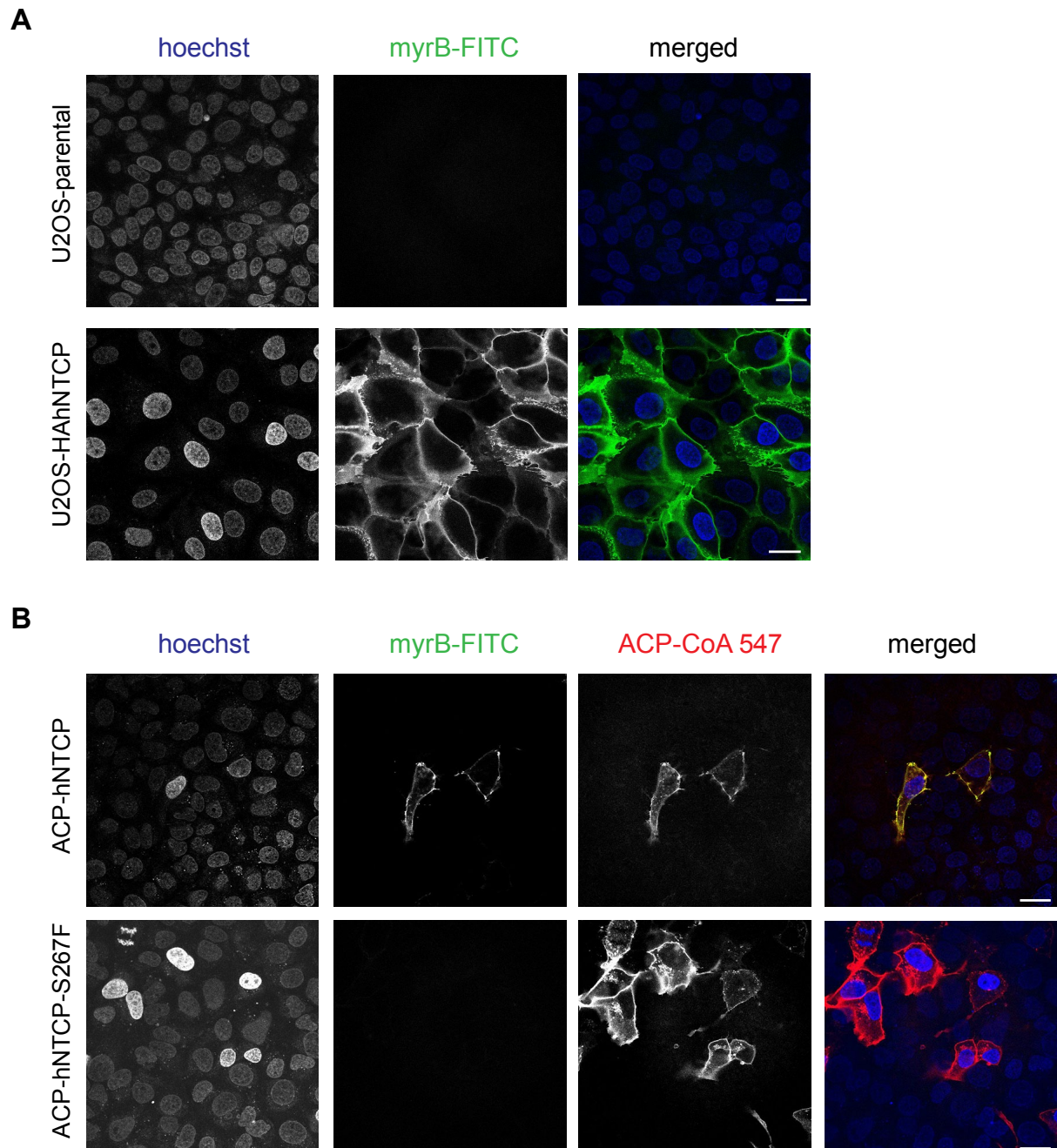


Fig. S2. Myrcludex B-FITC binds specifically to wild type NTCP and not to NTCP-S267F mutant. (A) Representative confocal microscopy pictures of U2OS parental and U2OS-HA-NTCP incubated with 200 nM Myrcludex B-FITC. (B) Representative confocal microscopy pictures of U2OS cells transfected with ACP-NTCP or ACP-

NTCP-S267F incubated with 200 nM Myrcludex B-FITC and labeled with ACP-CoA 547 (scale bar 25 μm).

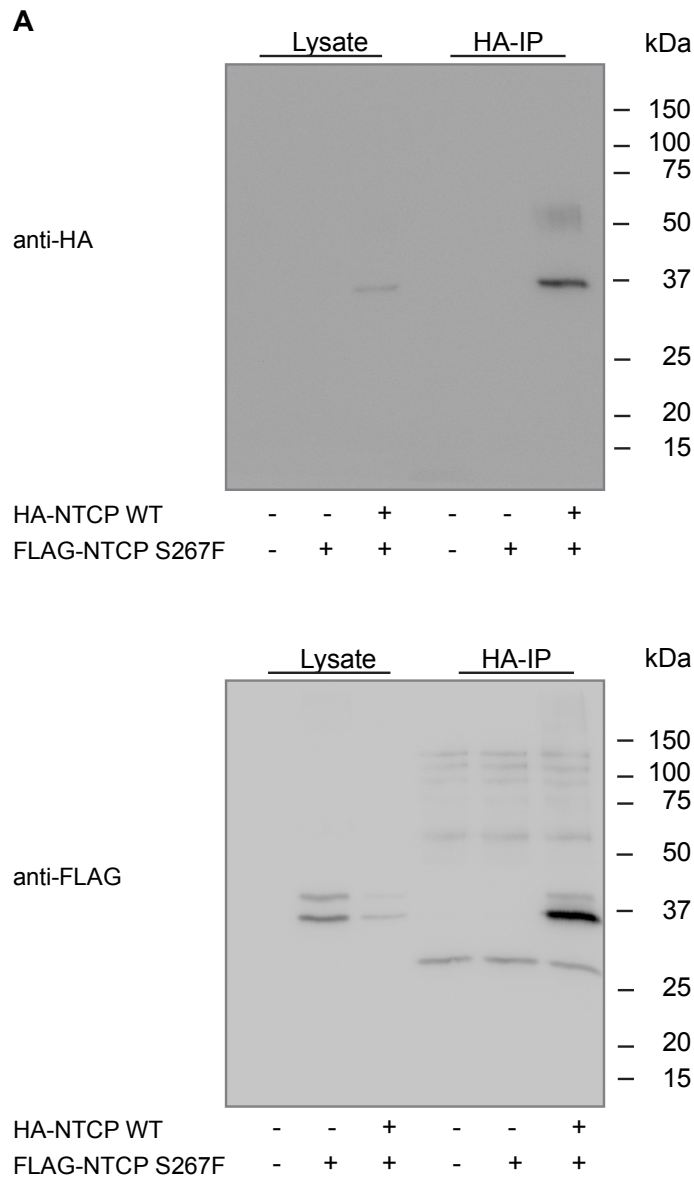


Fig. S3. Complete uncropped Western blots of Fig. 6. Complete western blot of Fig. 6 showing co-immunoprecipitation of U2OS parental or HA-NTCP overexpressing U2OS cells transfected with HA-NTCP-S267F. The immunoprecipitation is shown on the left and the lysate controls are shown on the right.