

Supplemental Movie legends

Movie S1, Related to Figure 2

IVM movie of CF(DA) transport in the WT mouse liver. The CV-PV axis is oriented as indicated in Figure 2B. CFDA was injected 1 min after acquisition start. Scale bar, 20 μm .

Movie S2, Related to Figure 5

IVM movie of bile canaliculus contractility in a Lifeact-EGFP mouse liver shown as still images in Figure 5A. Scale bar 2 μm .

Movie S3, Related to Figure 5

IVM movie of CF(DA) transport in the liver of control and Fasudil-treated mice. CV-PV axis is oriented as indicated in Figure 5D. CFDA was injected at 1 min. Scale bar, 25 μm .

Movie S4, Related to Figure 7

IVM movie of CF(DA) transport in the liver of control and APAP-treated mice. CV-PV axis is oriented as indicated in Figure 7C. CFDA was injected at 1 min. Scale bar, 25 μm .