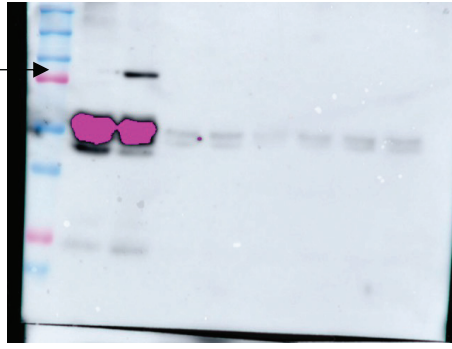
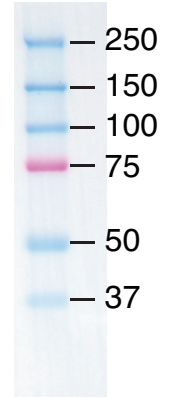
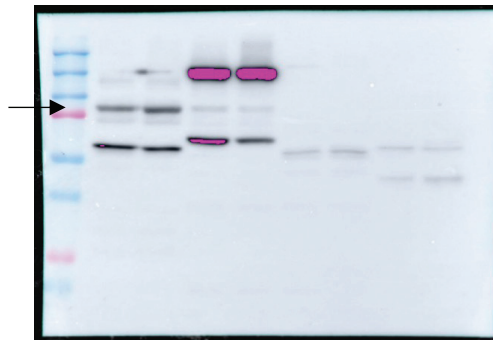


Extended Data Figure 6C

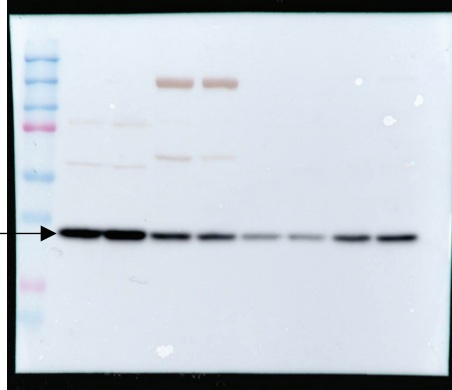
MYC tag = ~ 90kD



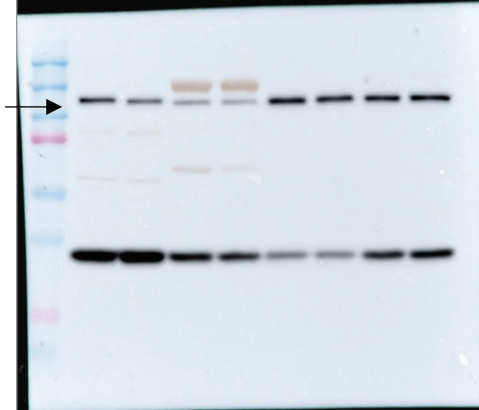
PKP2 = ~ 90kD



GAPDH = ~ 37kD



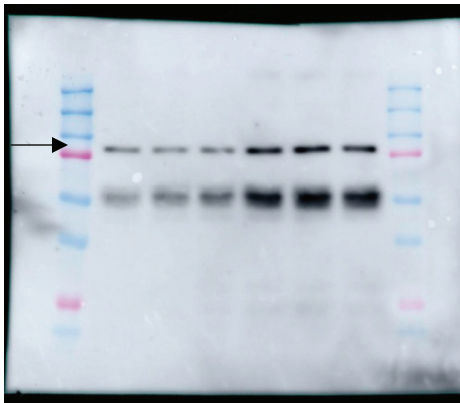
VIN = ~120kD



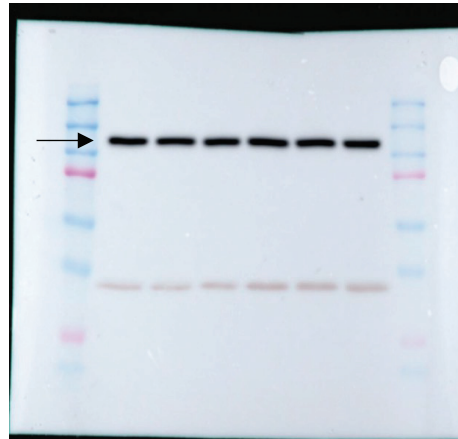
The lower band on VIN blot belongs to GAPDH which was initially run on the same blot as a loading control (see blot on the left). Even though both loading controls were comparable between the two genotypes on the same tissue, we chose to quantify with VIN to be consistent with our processing of the liver data (see below).

Extended Data Figure 6D

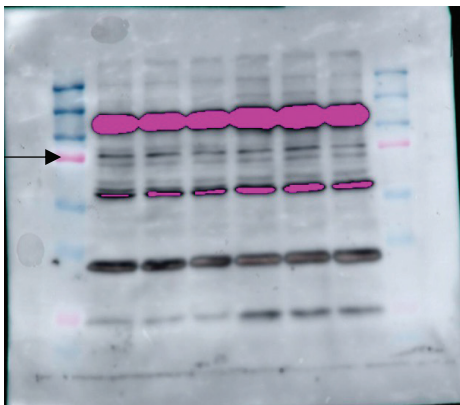
MYC tag = ~ 90kD



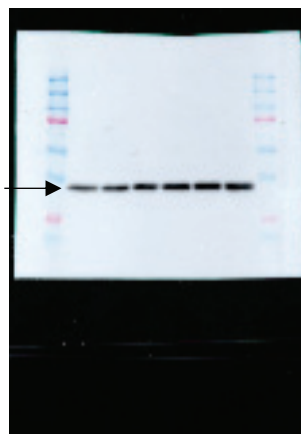
VIN = ~120kD



PKP2 = ~ 90kD



GAPDH = ~ 37kD



The lower band on VIN blot belongs to GAPDH which was initially run on the same blot as a loading control. However, VIN appeared more consistent between the two genotypes within the liver tissue, therefore we chose to proceed with this loading control for quantification. On the right, the blot after GAPDH immunoblotting.