
Supplementary information

Dietary fructose enhances tumour growth indirectly via interorgan lipid transfer

In the format provided by the
authors and unedited

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Supplementary Figure 1

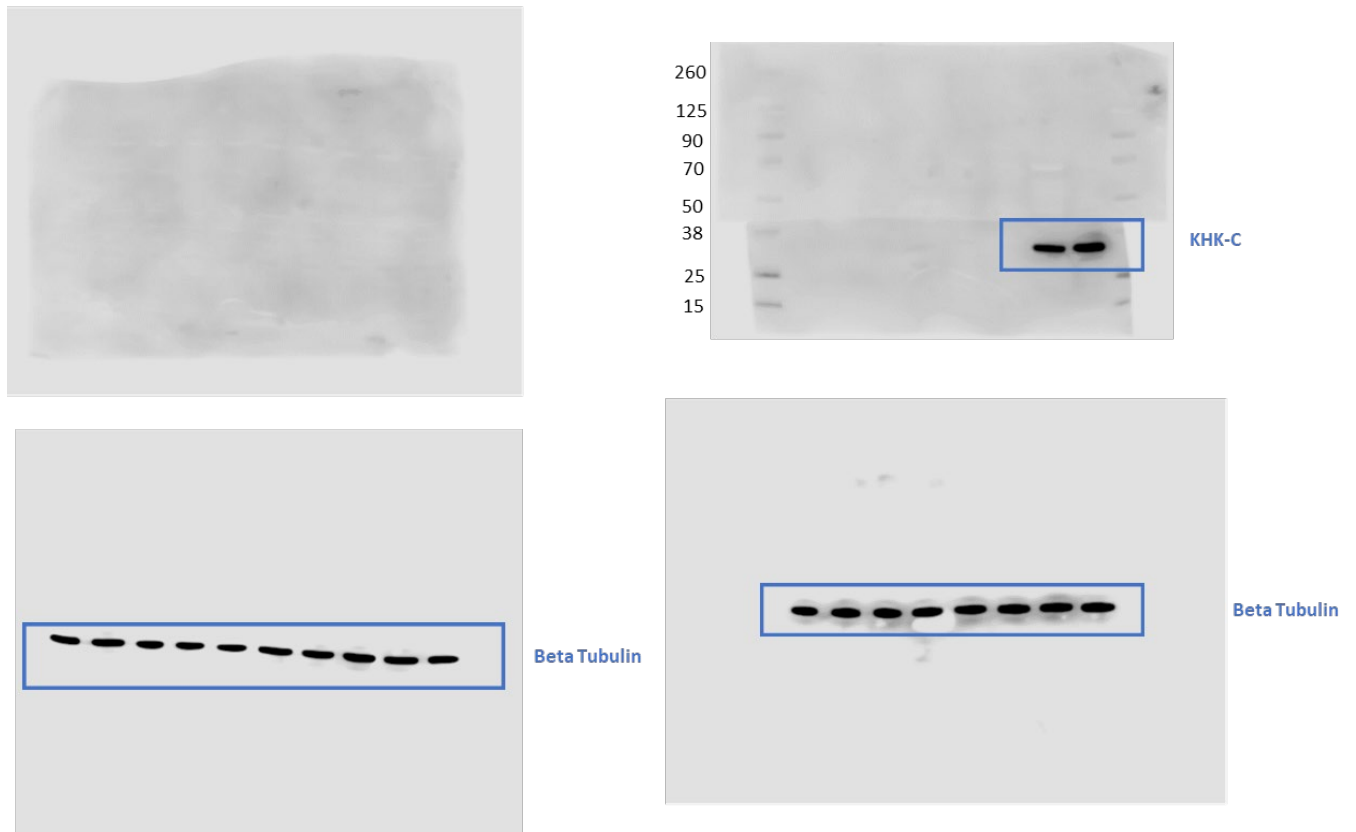


Figure 2C

Anti-beta tubulin antibody was run against the same blot as anti-KHK-C antibody.

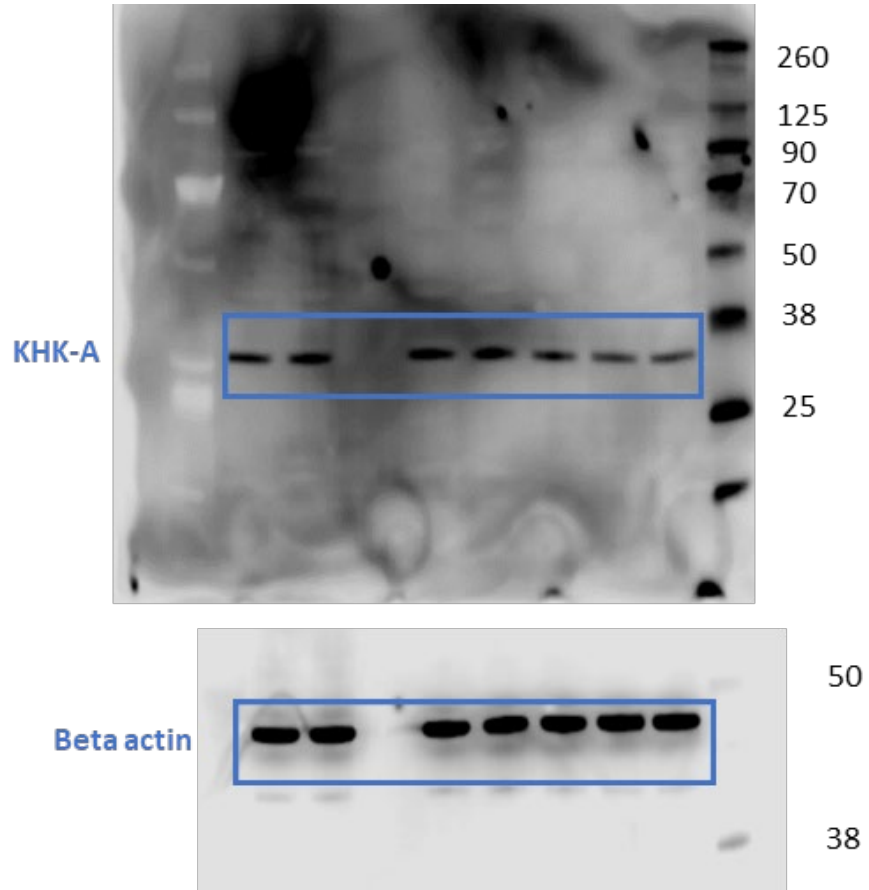


Figure 2D

Anti-beta actin antibody was run against the same blot as anti-KHK-A antibody.

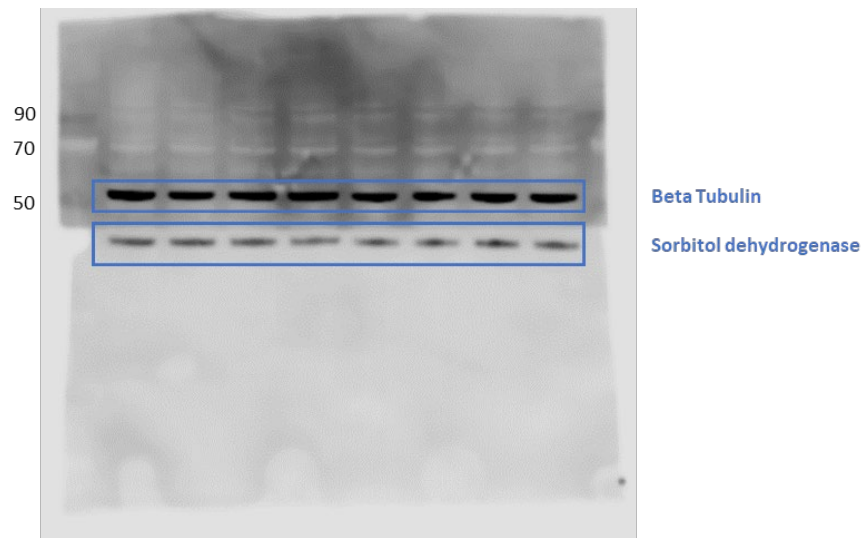
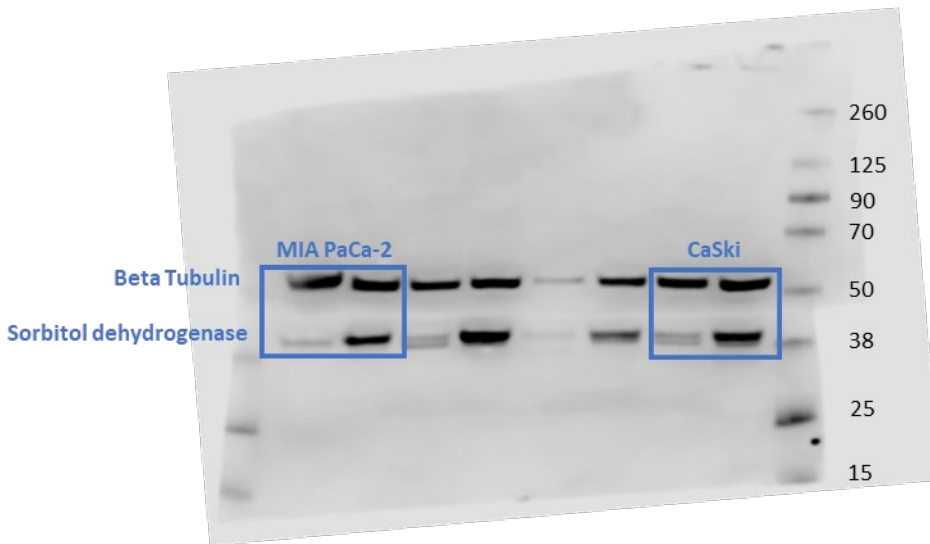
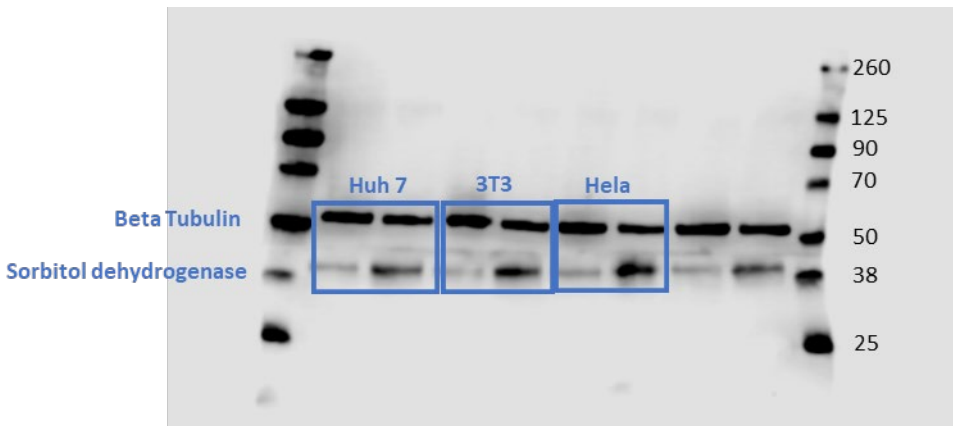


Figure 5B

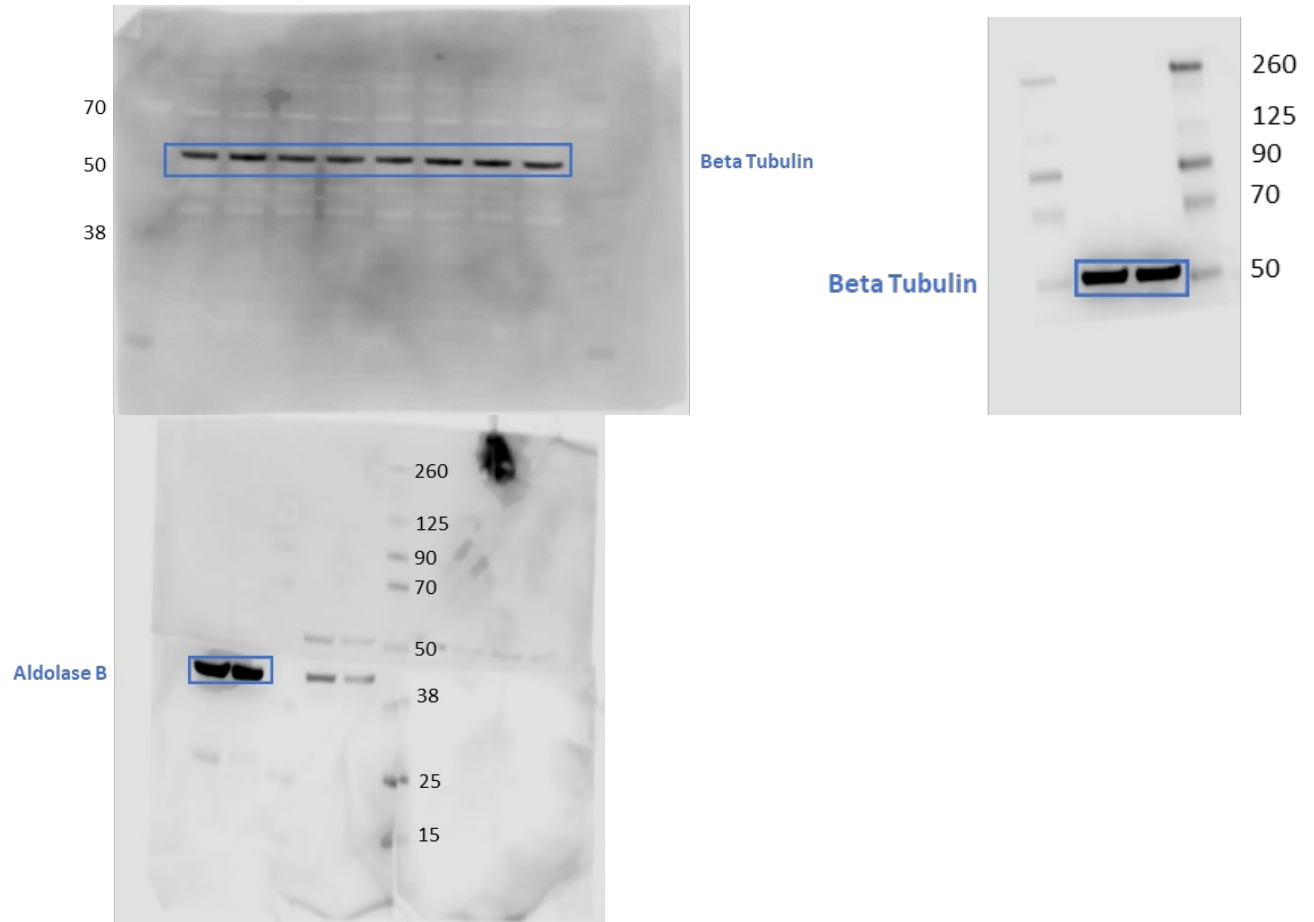
Anti-beta tubulin antibody was run against the same blot as anti-sorbitol dehydrogenase antibody.



Extended Data Figure 6A



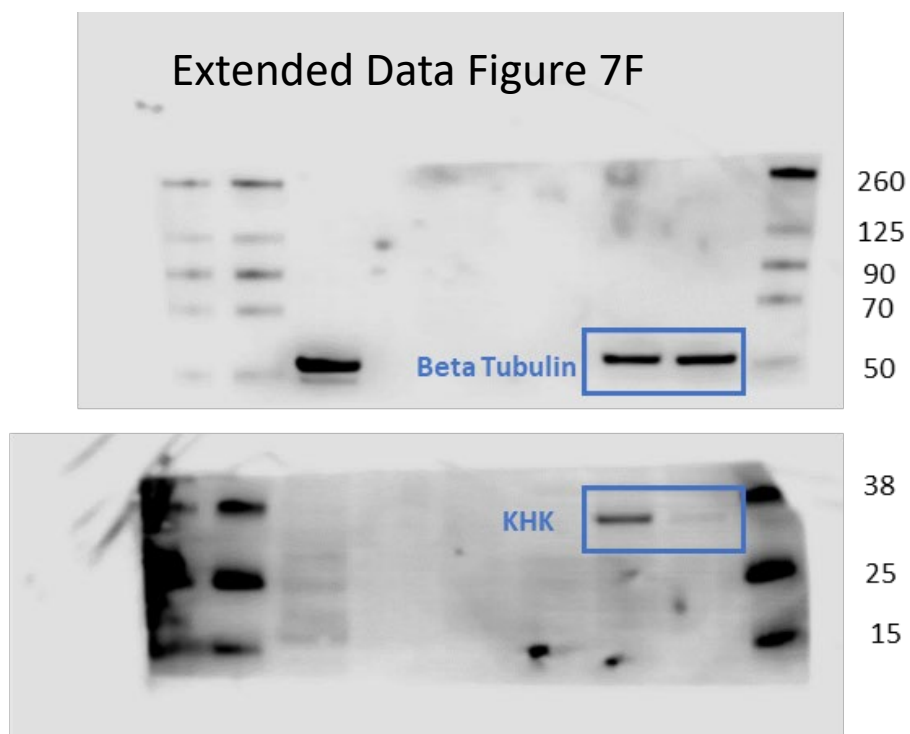
Anti-beta tubulin antibody was run against the same blot as anti-sorbitol dehydrogenase antibody.



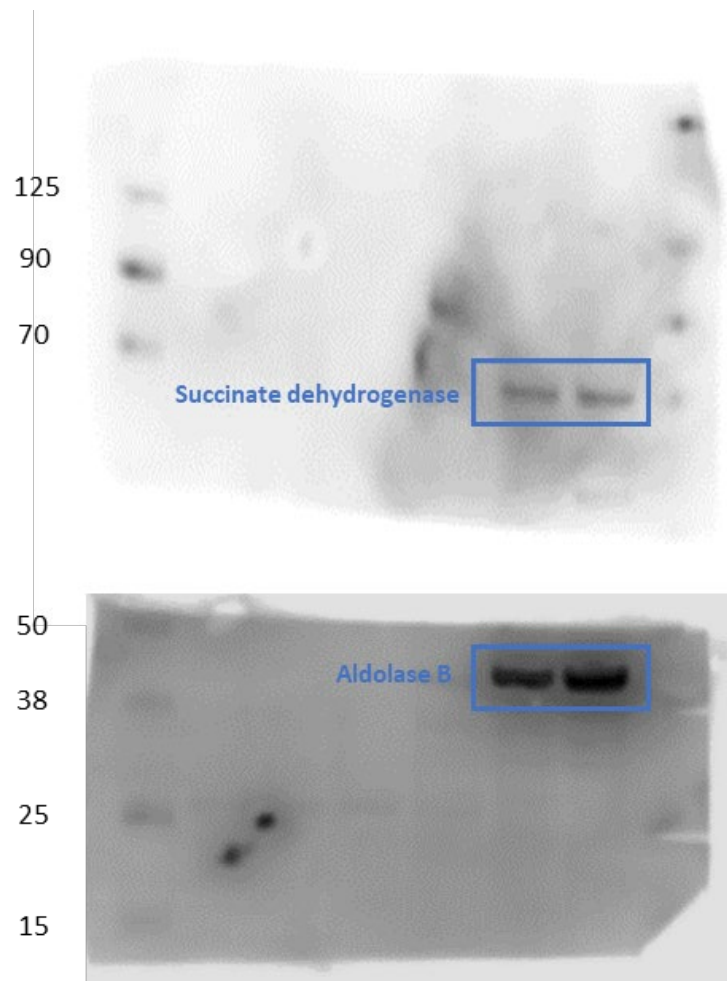
Extended Data Figure 7A

Anti-beta tubulin antibody was run against the same blot as anti-aldolase B antibody. The blot for the mouse hepatocytes was first run with anti-aldolase B and then stripped and cut and the ladder marked with a chemiluminescent pen before re-blotting with anti-beta tubulin antibody.

Extended Data Figure 7F

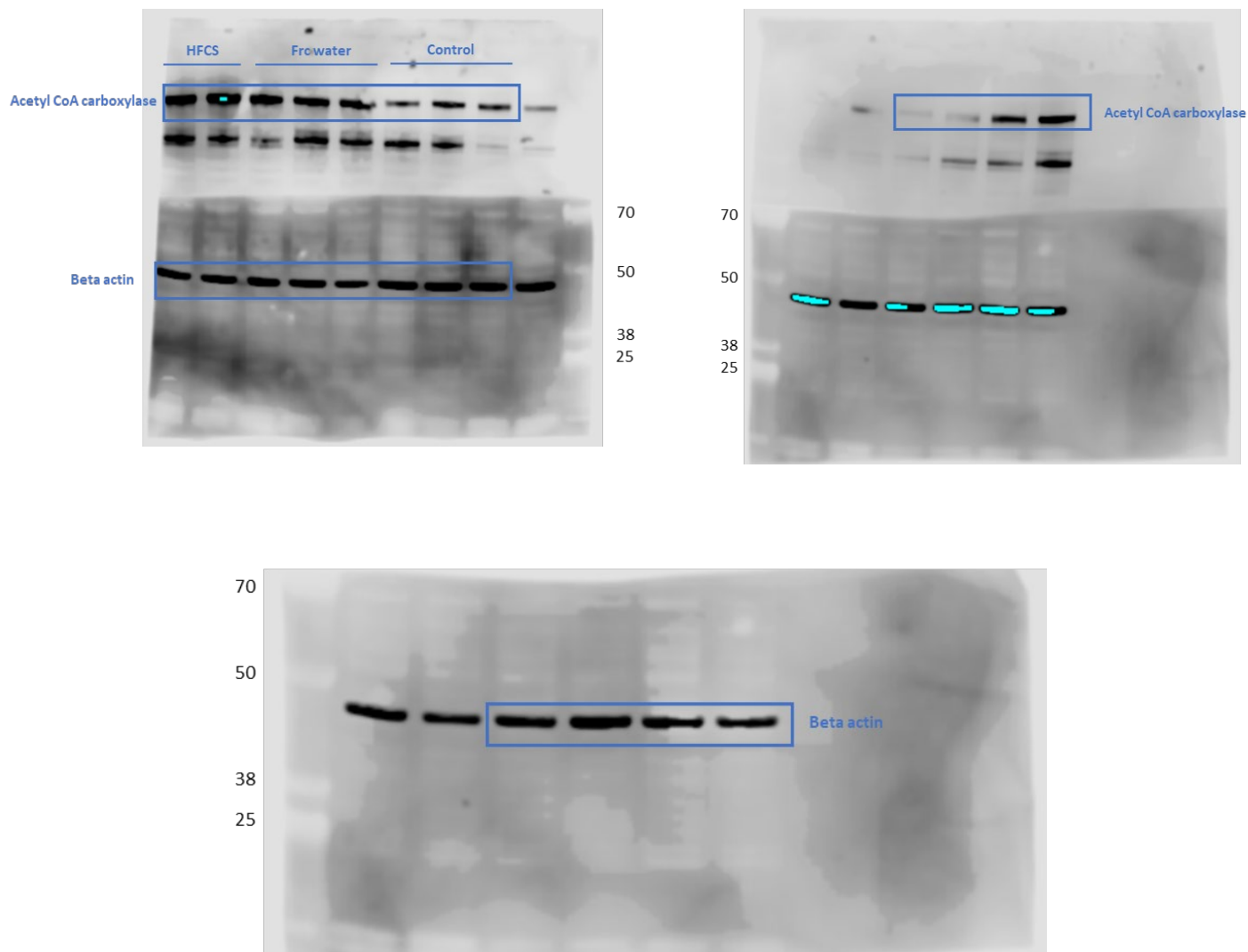


Anti-beta tubulin antibody was run against the same blot as anti-KHK antibody.



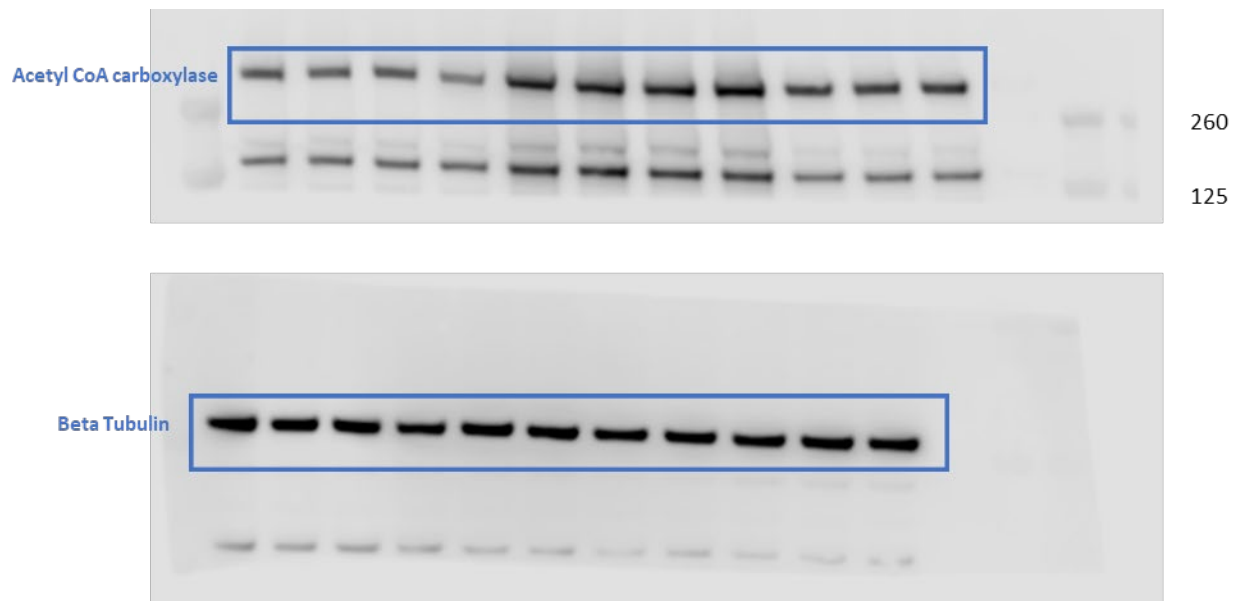
Extended Data Figure 9C

Anti-succinate dehydrogenase antibody was run against the same blot as anti-aldolase B antibody.



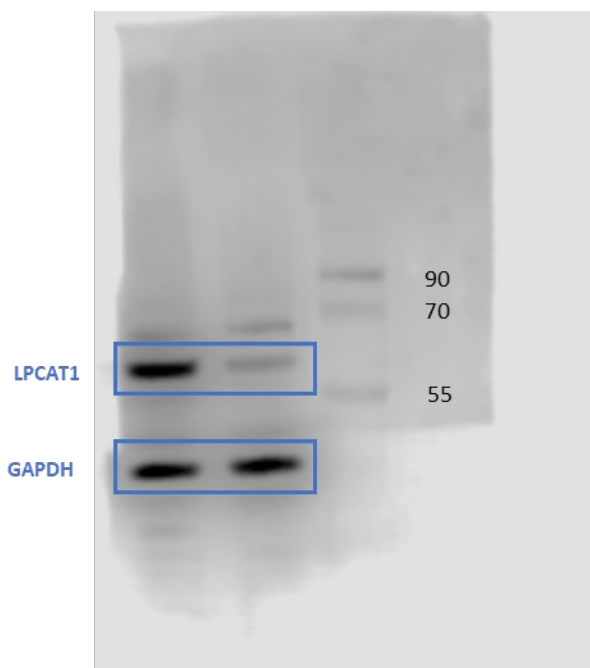
Extended Data Figure 10D

Anti-beta actin antibody was run against the same blot as anti-acetyl coA carboxylase antibody.



Extended Data Figure 10F

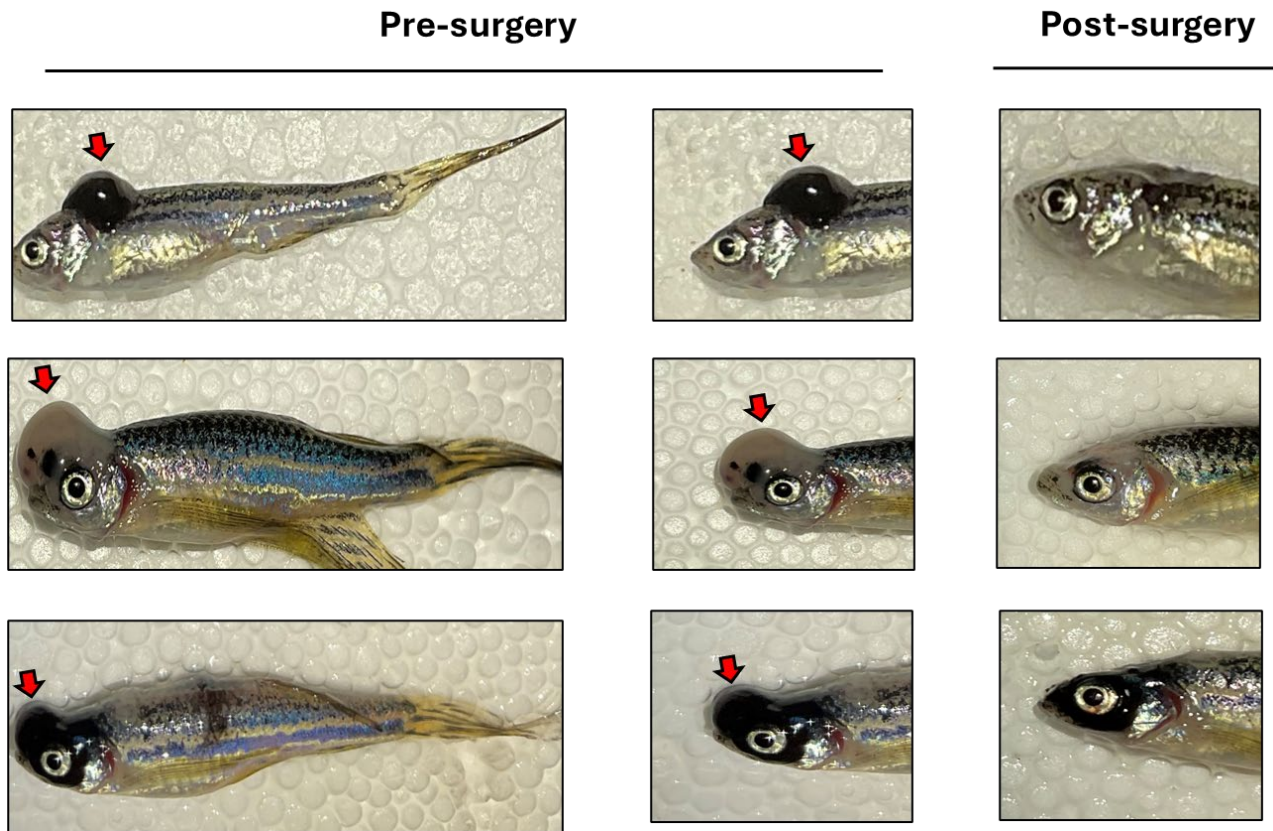
Anti-beta tubulin antibody was run against the same blot as anti-acetyl coA carboxylase antibody.



Extended Data Figure 12H

Anti-GAPDH antibody was run against the same blot as anti-LPCAT1 antibody.

Supplementary Figure 2



SI Figure 2: Representative images of *BRAF/P53* zebrafish tumors before and after surgical resection. Resection left a tumor bed below the surface of the skin to allow for regrowth. Red arrows indicate tumors that are above the surface of the skin.

Supplementary Figure 3

Cell line	Cancer type being modeled/tumor type derived from
E6/E7 TC-1	Models C57 BL/6 murine cervical cancer; lung epithelial cell-derived line that expresses E6 and E7 cervical cancer oncoproteins
C 57 BL/6 melanoma (<i>Braf</i> ^{V600E} , <i>Pten</i> -/- melanoma)	Derived from C57 BL/6 melanoma
E0771	C57 BL/6 breast cancer
CaSki	Human cervical cancer
A-498	Human renal cancer
MIA PaCa-2	Human pancreatic cancer
3T3	Murine fibroblasts
MCF7	Human breast cancer
Huh7	Human hepatocellular carcinoma
HeLa	Human cervical cancer
Zcrest C	Zebrafish melanoma

SI Figure 3: Table of cell lines referenced in this study