

Supplementary Information File

Metabolic benefits of 17 α -estradiol in liver are partially mediated by ER β in male mice

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Fig. 5B – Male SCD1 & GAPDH Blots [GEL #1]

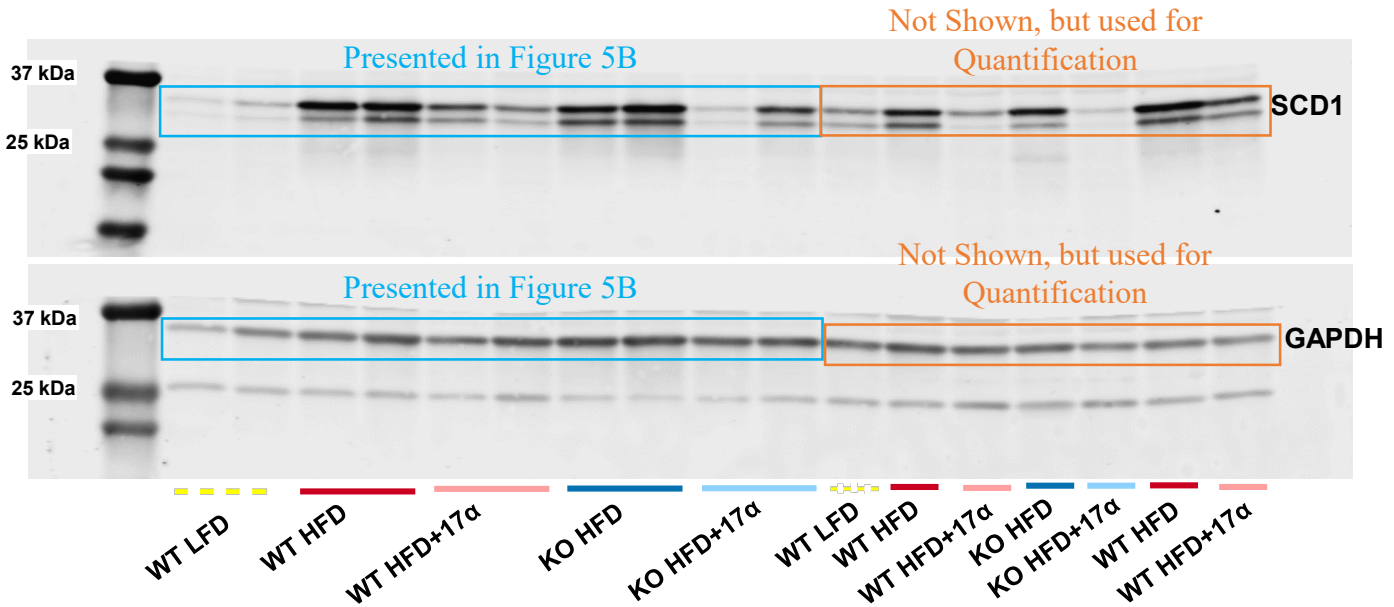


Fig. 5B – Male SCD1 & GAPDH Blots [GEL #2]

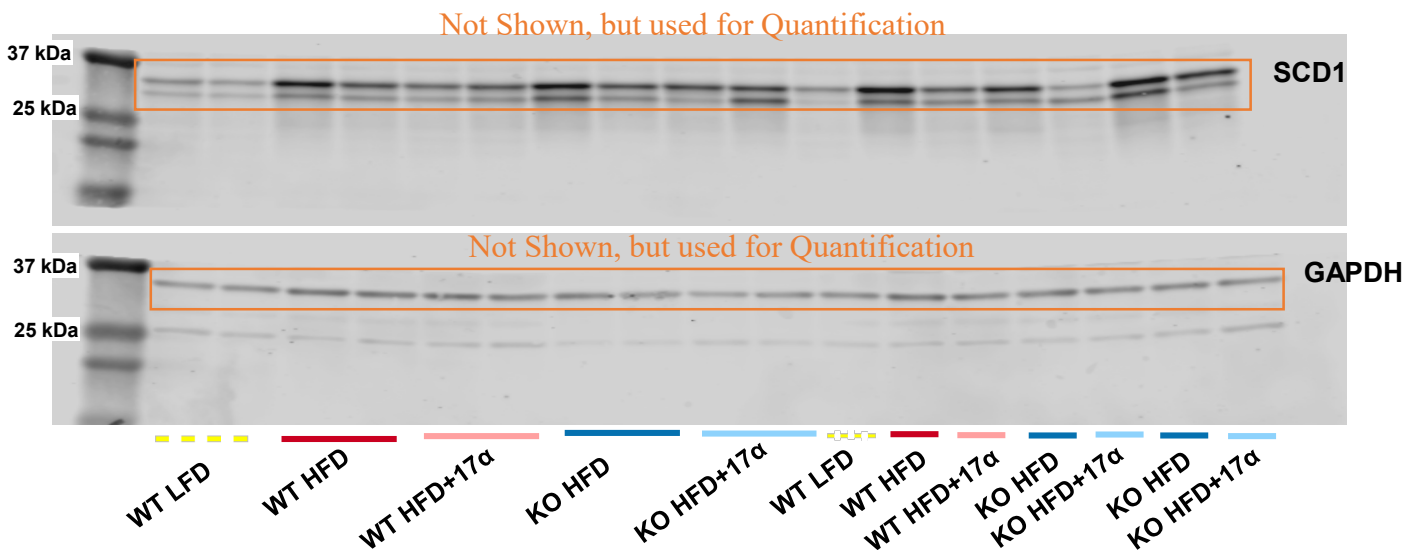


Fig. 5E – Female SCD1 & GAPDH Blots [GEL #1]

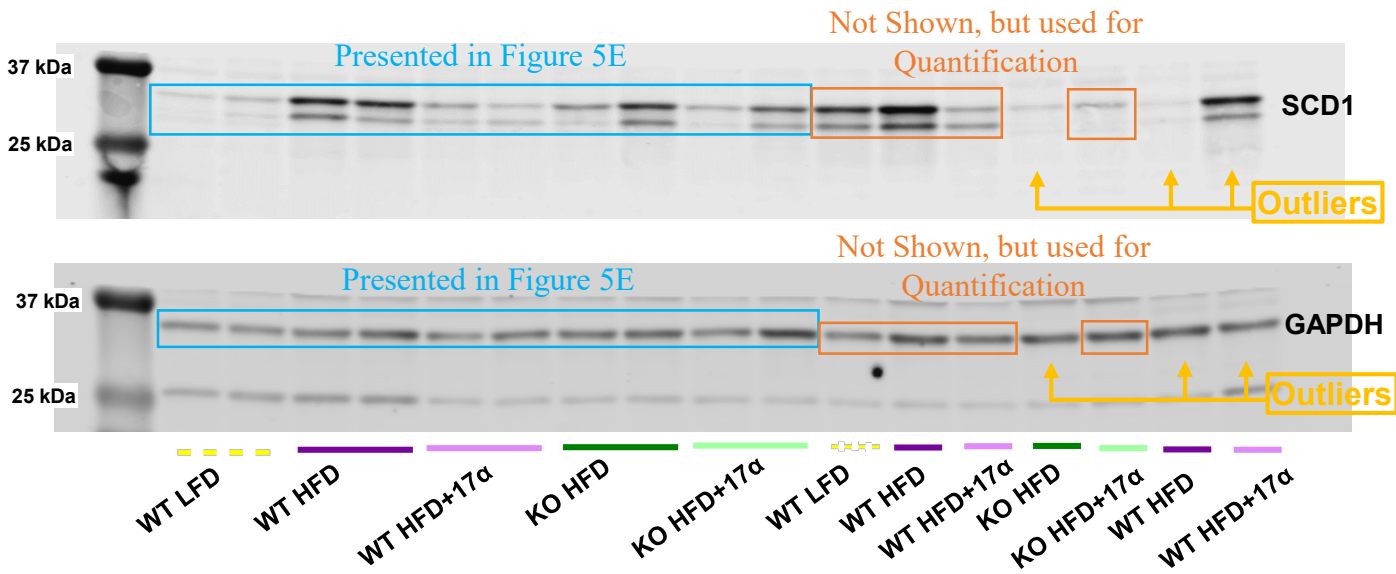


Fig. 5E – Female SCD1 & GAPDH Blots [GEL #2]

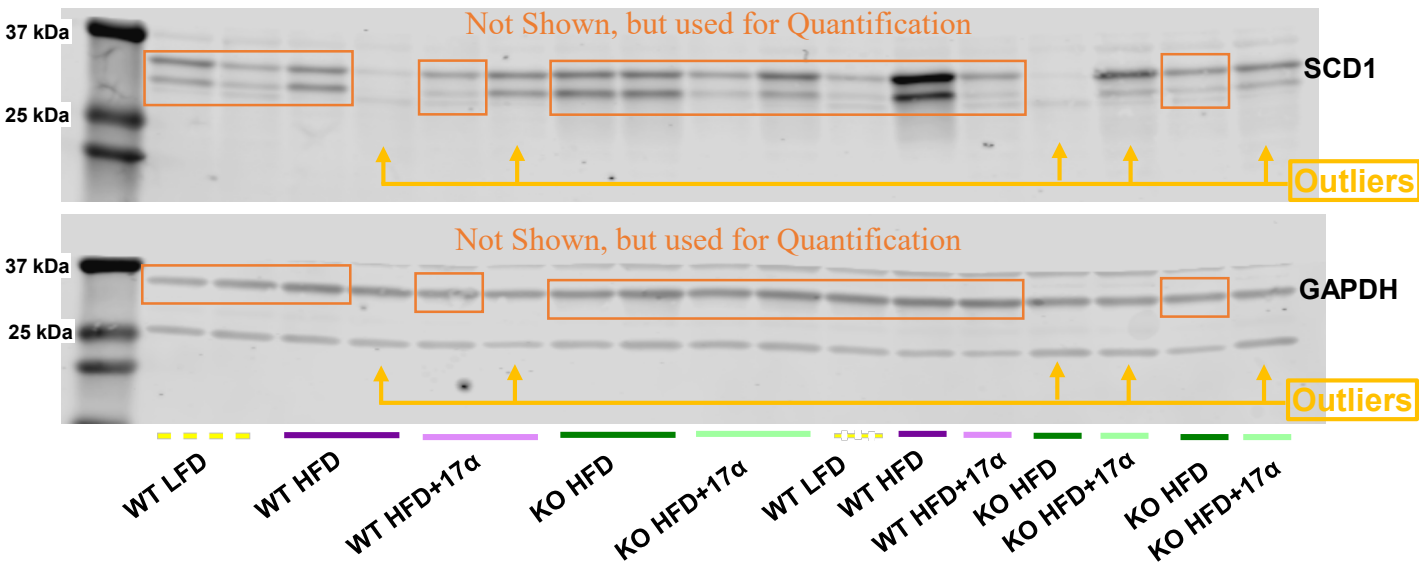


Fig. 6G – HepG2 Cell SCD1 & GAPDH Blots [GEL #1]

Since SCD1 and GAPDH are the same molecular weight we have to run them on separate ProteinSimple Jess Cartridges. Also, since our protein concentrations are fairly low, the images for SCD1 and GAPDH are adjusted to different resolutions for visual purposes. Every treatment group is adjusted to the same resolution.

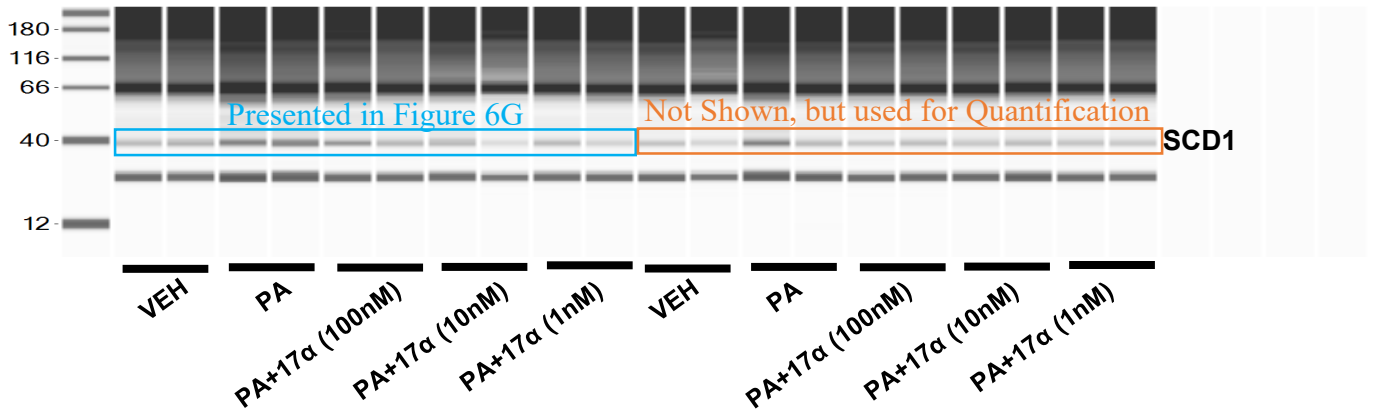


Fig. 6G – HepG2 Cell SCD1 & GAPDH Blots [GEL #2]

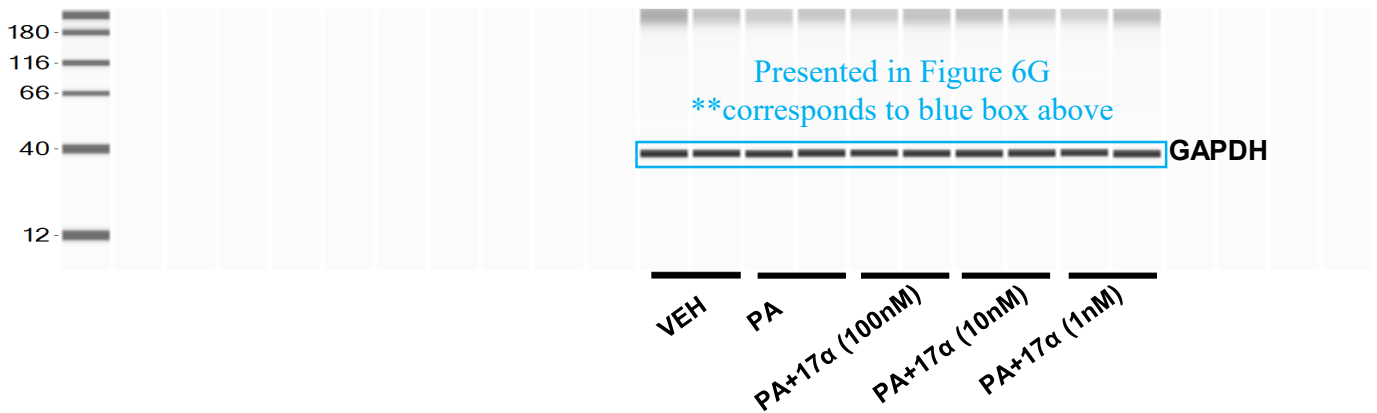


Fig. 6G – HepG2 Cell SCD1 & GAPDH Blots [GEL #3]

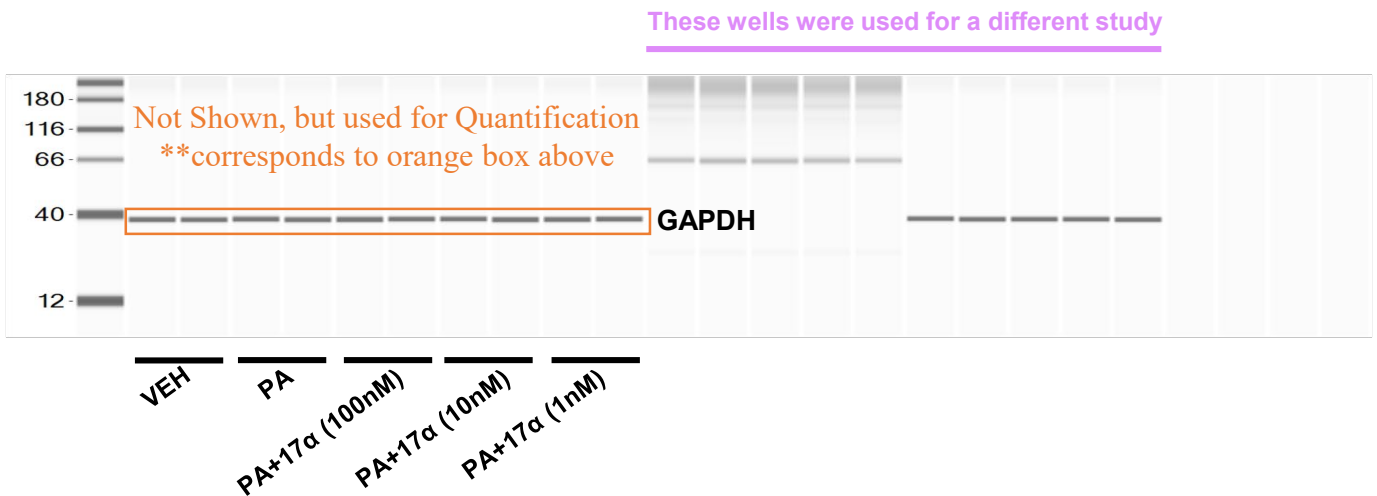


Fig. 6J – LX-2 Cell SCD1 & GAPDH Blots [GEL #1]

Since SCD1 and GAPDH are the same molecular weight we have to run them on separate ProteinSimple Jess Cartridges. Also, since our protein concentrations are fairly low, the images for SCD1 and GAPDH are adjusted to different resolutions for visual purposes. Every treatment group is adjusted to the same resolution.

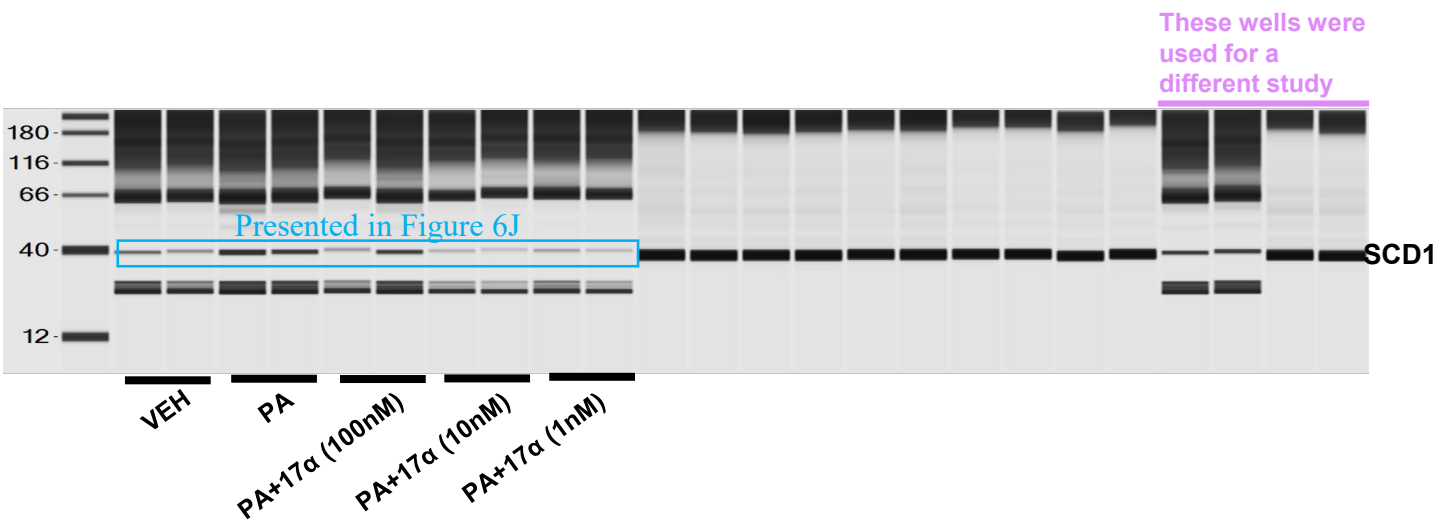


Fig. 6J – LX-2 Cell SCD1 & GAPDH Blots [GEL #1: same gel as above, different intensities]

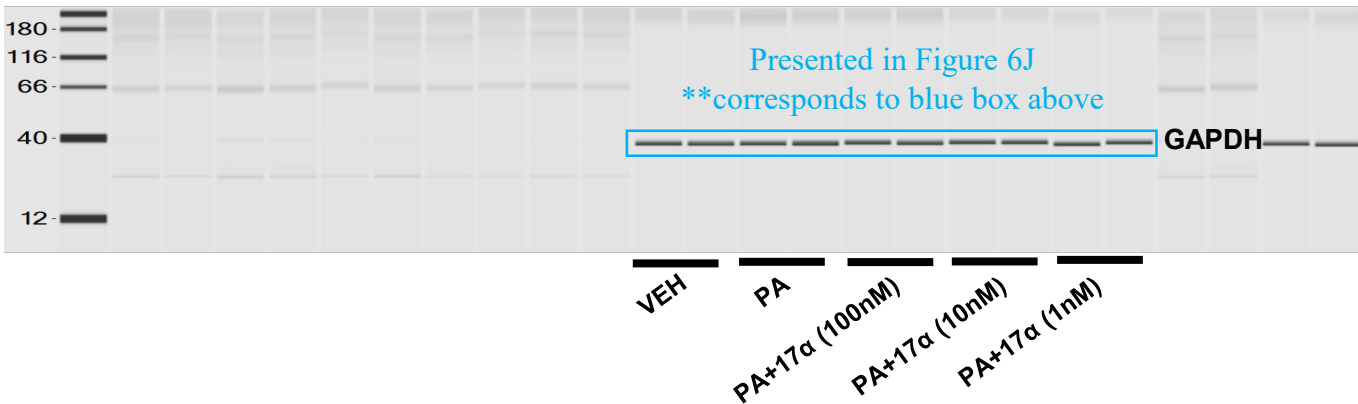


Fig. 6J – LX-2 Cell SCD1 & GAPDH Blots [GEL #2]

