

Supplemental Data

Liver Transplantation for Acute Intermittent Porphyria: Biochemical and Pathologic Studies of the Explanted Liver

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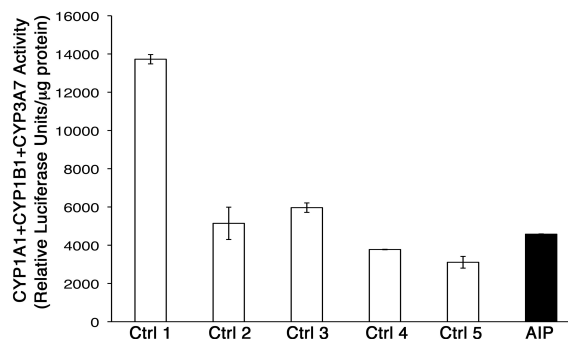
Supplementary Table S1. Instrument and furnace specifications for iron quantification.

Specification	Value or Description
Lamp	High intensity-boosted hollow cathode
Lamp current (mA)	10
Wavelength (nm)	248.3
Slit width (nm)	0.2
Graphite tube and site	Pyrolytically coated
Matrix modifier	None
Furnace temperature program steps:	
Drying	85°C x 5 s; gas flow 0.3 L/min
Drying	95°C x 50 s; gas flow 0.3 L/min
Drying	120°C x 10 s; gas flow 0.3 L/min
Pyrolysis	800°C x 10 s; gas flow 0.3 L/min
	800°C x 2 s; no gas flow
Atomization	2300°C x 0.8 s; gas flow 0.3 L/min
	2300°C x 2.0 s; no gas flow
	2300°C x 2.0 s; gas flow 0.3 L/min

Supplementary Table S2. Relative mRNA expression levels of selected pro-inflammatory cytokines in AIP and control livers.

Gene	Control (n = 5)	AIP (n = 1)
IL-1β	1 ± 1.3	4.3 ± 0.1
IL-6	1 ± 2.0	2.4 ± 0.1
TNFα	1 ± 1.2	2.7 ± 0.5

Data are reported as means ± SDs derived from three technical replicates. IL-1β, interleukin 1β; IL-6, interleukin 6; TNFα, tumor necrosis factor α.



Supplementary Figure S1. Combined CYP1A1, CYP1B1, and CYP3A7 activities in AIP and control livers. Combined activities of CYP1A1, CYP1B1, and CYP3A7 in the five different controls (ctrl) and the AIP liver are shown as means ± SDs, derived from two technical replicates.