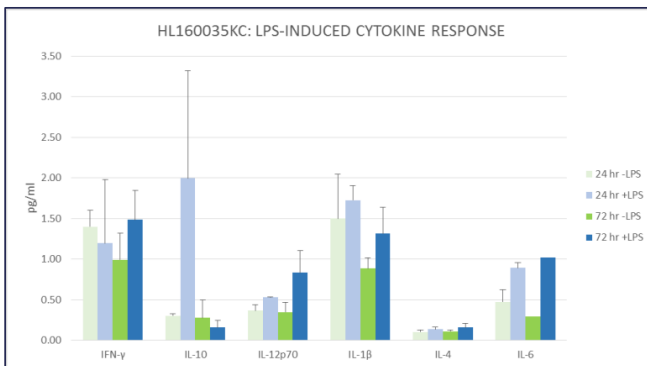
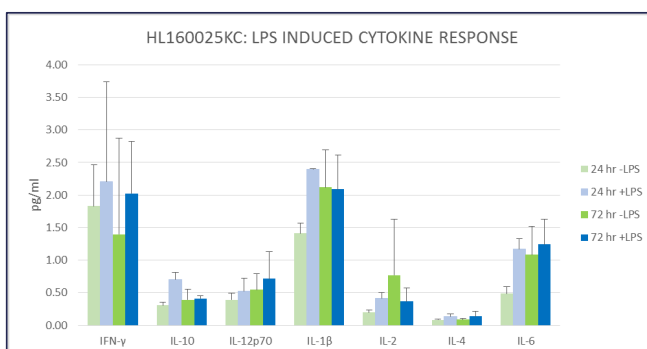




SAMPLE ID	LIVER PATHOLOGY	DONOR AGE / GENDER	DONOR MORBIDITIES	AVG SIZE ( $\mu$ ) +/- st dev	POST-THAW VIABILITY	LPS-INDUCED CYTOKINES ( $\geq 2X$ @ 24 or 72 HR)							
						IL-6	TNF $\alpha$	IL-8	IL-10	IL-12p70	IL-13	IL-1 $\beta$	IL-2
HL160020KC	Inflammation (mild, chronic)	43 / M	None	12.0 $\pm$ 0.7	99.0 $\pm$ 0.6	(pending)							
HL160021KC	Steatohepatitis (chronic, active), fibrosis	44 / F	Diabetes (Type 2), Chronic Kidney Disease	12.4 $\pm$ 2.2	90.1 $\pm$ 6.7	(pending)							
HL160025KC	Inflammation (mild), glycogen accumulation	70 / M	None	11.9 $\pm$ 0.4	99.1 $\pm$ 1.2	+	+	+	+	-	+	-	+
HL160026KC	Near normal	25 / F	Pulmonary Arterial Hypertension Lung Transplant	11.6 $\pm$ 0.4	99.5 $\pm$ 0.7	(pending)							
HL160032KC	Inflammation (mild), Steatosis	23 / M	Drug-induced injury	9.6 $\pm$ 0.2	96.1 $\pm$ 3.3	-	+	-	+	-	-	-	-
HL160034KC	pending	57 / F	Hypertension	10.4 $\pm$ 0.4	96.6 $\pm$ 2.9	+	+	+	-	+	+	-	+
HL160035KC	Inflammation (mild, chronic)	47 / F	Diabetes (Type 2), Drug overdose	9.7 $\pm$ 1.0	95.8 $\pm$ 2.8	+	+	+	+	+	-	-	+
HL160036KC	Inflammation (mild)	25 / M	Drug overdose	8.6 $\pm$ 1.0	96.3 $\pm$ 2.3	+	+	+	+	-	-	-	-
HL160037KC	pending	23 / M	None	8.9 $\pm$ 0.8	96.3 $\pm$ 1.8	(pending)							



## Methods

Post-thaw viability was assessed with a Nexcelom Vision Cellometer using standard manufacturer's protocol and AOPI live/dead dye.

Cytokines were measured on a Meso Scale Discovery (MSD) instrument in culture supernatants (24) and (72) hours after stimulation with 1 $\mu$ g/mL LPS.



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