

S4 Table. Summary of samples included in the RNAseq experiment for transcriptomic profiling (numbers indicate the number of replicates processed).

	Source				
	Patient		Sullivan G.J. <i>et al.</i> ^a	ATCC ^b	
	C101	C496	33D6	ACS-1011	ACS-1007
Liver	1	1			
hPLC	1	1			
Li-iPSC ^{c-d}	2	2			
Li-HLC ^e	2	2			
Fi-iPSC ^{c-f}			2	2	2
Fi-HLC ^e			2	2	2

- a. 33D6 foreskin fibroblast derived iPSCs. Sullivan GJ, Hay DC, Park IH, Fletcher J, Hannoun Z, Payne CM, Dalgetty D, Black JR, Ross JA, Samuel K *et al*: **Generation of functional human hepatic endoderm from human induced pluripotent stem cells.** *Hepatology (Baltimore, Md)* 2010, **51**(1):329-335.
- b. Commercial validated fibroblast derived iPSC lines acquired from ATCC, Manassas, Virginia, US.
- c. iPSC culture replicates.
- d. Sendai virus reprogrammed iPSCs.
- e. HLCs differentiated from independent iPSC cultures (c.).
- f. Retro virus reprogrammed iPSCs.