

S8 Table. Gene expression comparison for 27 liver-specific transcription factors between Li-HLCs and parental livers.

Ensembl ID	Gene symbol	Liver	C101			C496		
		Expr. ^a	Expr. ^a	Fold change ^b	p-value ^c	Expr. ^a	Fold change ^b	p-value ^c
ENSG00000111206	FOXM1	0.22	45.14	204.49	0.00E+00	62.12	281.4	0.00E+00
ENSG00000177606	JUN	4.11	138.65	33.76	1.00E-04	97.94	23.8	6.00E-04
ENSG00000164379	FOXQ1	0.07	1.21	18.34	3.00E-04	2.92	44.2	0.00E+00
ENSG00000008083	JARID2	1.78	29.81	16.72	9.00E-04	34.39	19.3	1.00E-03
ENSG00000178919	FOXE1	0.01	0.08	12.06	2.30E-03	0.09	13.8	N.S.
ENSG00000141448	GATA6	3.39	17.06	5.04	N.S.	65.46	19.3	N.S.
ENSG00000273611	ZNHIT3	1.89	8.74	4.63	N.S.	9.81	5.2	N.S.
ENSG00000173039	RELA	12.64	47.48	3.76	N.S.	35.97	2.8	N.S.
ENSG00000130700	GATA5	0.22	0.44	1.98	8.00E-03	2.92	13.1	1.40E-03
ENSG00000132570	PCBD2	3.15	4.30	1.37	7.00E-04	4.14	1.3	7.00E-04
ENSG00000100219	XBP1	225.06	298.86	1.33	1.00E-04	269.89	1.2	1.00E-04
ENSG00000103241	FOXF1	0.82	0.20	0.24	1.30E-03	1.01	1.2	N.S.
ENSG00000164749	HNF4G	4.19	0.52	0.13	1.92E-06	2.71	0.6	4.00E-04
ENSG00000119547	ONECUT2	4.81	0.44	0.09	2.43E-06	1.32	0.3	1.00E-04
ENSG00000129514	FOXA1	13.54	1.20	0.09	2.45E-06	16.52	1.2	2.50E-03
ENSG00000164736	SOX17	0.42	0.03	0.08	4.57E-06	16.72	39.7	N.S.
ENSG00000170608	FOXA3	47.92	3.49	0.07	1.63E-06	17.85	0.4	3.00E-04
ENSG00000117707	PROX1	25.43	1.77	0.07	4.58E-06	3.76	0.1	0.00E+00
ENSG00000169856	ONECUT1	1.32	0.07	0.05	3.00E-04	0.19	0.1	6.00E-04
ENSG00000245848	CEBPA	139.75	6.29	0.05	2.90E-07	20.74	0.1	1.56E-06
ENSG00000136574	GATA4	8.21	0.30	0.04	5.69E-06	32.07	3.9	N.S.
ENSG00000275410	HNF1B	2.22	0.06	0.03	9.24E-07	10.59	4.8	N.S.
ENSG00000136630	HLX	5.59	0.10	0.02	1.44E-08	0.24	0.0	7.19E-08
ENSG00000125798	FOXA2	13.77	0.12	0.01	3.13E-07	28.47	2.1	N.S.
ENSG00000101076	HNF4A	97.01	0.57	0.01	3.22E-08	32.79	0.3	4.00E-04
ENSG00000152804	HHEX	46.58	0.18	0.00	4.05E-08	0.50	0.0	4.38E-06
ENSG00000135100	HNF1A	13.94	0.04	0.00	2.68E-06	1.34	0.1	0.00E+00

a.: Gene expression shown as averaged Transcript Per Million (TPM)

b.: Fold change calculated between patient Li-HLCs and parental liver

c.: p-value calculated by a Limma contrast between patient Li-HLCs and grouped parental livers.