

S9 Table. Genes identified by gene and sample clustering as cluster 2.

Ensembl ID	Gene symbol	Liver	Li-HLC		Fi-HLC	
		Expr. ^a	Expr. ^a	Fold change ^b	Expr. ^a	Fold change ^b
ENSG00000276850	#N/A	0.23	27.98	121.70	20.26	88.14
ENSG00000120457	KCNJ5	0.19	21.29	114.47	2.30	12.39
ENSG00000171631	P2RY6	0.36	95.86	263.06	11.12	30.51
ENSG00000214049	UCA1	0.17	89.20	511.77	0.08	0.47
ENSG00000203857	HSD3B1	0.33	120.53	360.16	18.65	55.74
ENSG00000135346	CGA	0.09	303.54	3494.28	355.73	4095.07
ENSG00000088726	TMEM40	0.03	58.84	1785.28	4.04	122.48
ENSG00000137869	CYP19A1	0.01	12.45	2007.72	7.77	1252.93
ENSG00000102243	VGLL1	0.04	102.81	2555.71	12.54	311.82
ENSG00000163993	S100P	0.15	77.18	521.20	31.24	210.95
ENSG00000138271	GPR87	0.03	92.51	3042.08	16.92	556.51
ENSG00000113196	HAND1	0.01	254.08	18034.88	379.99	26971.94
ENSG00000128422	KRT17	0.03	50.83	1949.42	12.85	492.70
ENSG00000140873	ADAMTS18	0.01	41.42	7922.03	11.92	2279.03
ENSG00000115221	ITGB6	0.04	229.31	5782.37	10.88	274.34
ENSG00000164764	SBSPON	0.08	7.09	91.49	22.55	290.87
ENSG00000169435	RASSF6	0.19	8.03	43.04	2.56	13.72
ENSG00000168702	LRP1B	0.26	1.22	4.77	2.97	11.63
ENSG00000108576	SLC6A4	0.03	3.68	143.78	2.29	89.42
ENSG00000144452	ABCA12	0.01	5.03	746.16	1.40	207.58
ENSG00000197616	MYH6	0.01	13.10	1162.43	5.51	489.31
ENSG00000179148	ALOXE3	0.01	3.97	609.07	0.64	98.84
ENSG00000180318	ALX1	0.02	10.01	590.62	3.84	226.46
ENSG00000242950	ERVW-1	0.01	5.03	716.59	5.31	756.55
ENSG00000169550	MUC15	0.01	6.38	873.80	8.05	1103.04
ENSG00000280241	#N/A	0.04	28.04	759.26	2.32	62.78
ENSG00000171462	DLK2	0.01	16.66	1521.67	4.10	374.39
ENSG00000016082	ISL1	0.01	13.56	1596.47	11.94	1405.25
ENSG00000064195	DLX3	0.01	13.88	1538.61	6.10	676.62
ENSG00000069812	HES2	0.00	6.00	1325.33	0.92	203.76
ENSG00000108932	SLC16A6	0.28	11.98	43.15	5.63	20.29
ENSG00000012124	CD22	0.34	8.58	25.46	1.52	4.51
ENSG00000272405	#N/A	0.03	14.70	442.76	5.55	167.27
ENSG00000143217	NECTIN4	0.03	17.71	593.97	7.68	257.74
ENSG00000166546	BEAN1	0.06	3.30	58.83	0.70	12.55
ENSG00000120149	MSX2	0.03	83.05	2505.73	82.12	2477.81
ENSG00000125872	LRRN4	0.03	65.32	2448.08	30.93	1159.28
ENSG00000173376	NDNF	0.24	33.95	139.64	15.34	63.09
ENSG00000175318	GRAMD2	0.01	39.12	3147.25	5.87	472.39
ENSG00000145681	HAPLN1	0.01	106.72	10598.24	85.78	8518.87
ENSG00000158270	COLEC12	0.10	66.19	633.16	85.10	814.09
ENSG00000224940	PRRT4	0.08	17.90	228.13	3.75	47.84
ENSG00000223573	TINCR	0.07	14.23	213.46	6.11	91.72
ENSG00000133519	ZDHHC8P1	0.10	10.24	103.92	12.65	128.41
ENSG00000276971	#N/A	0.20	46.54	231.65	15.05	74.92
ENSG00000005001	PRSS22	0.24	40.58	171.49	15.12	63.92
ENSG00000150556	LYPD6B	0.18	38.48	219.72	11.88	67.86
ENSG00000167874	TMEM88	1.27	193.34	152.78	465.63	367.95
ENSG00000132854	KANK4	2.30	65.97	28.72	19.07	8.30
ENSG00000183018	SPNS2	4.02	67.57	16.81	14.14	3.52
ENSG00000107485	GATA3	0.56	196.42	349.51	45.20	80.43
ENSG00000165125	TRPV6	0.16	25.33	161.06	7.46	47.44
ENSG00000134258	VTCN1	0.35	473.10	1360.37	122.62	352.58
ENSG00000137203	TFAP2A	0.03	53.68	2008.17	16.93	633.25
ENSG00000181634	TNFSF15	0.10	73.81	731.51	4.03	39.94
ENSG00000148053	NTRK2	0.25	32.29	129.21	13.50	54.03

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

b.: Fold change of Li- and Fi-HLCs vs. Liver