

4h, FXR-L	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	7966690	TBX3	1.48	2.80	13.39	2.14E-11	1.69E-08
	8062823	HNF4A	-0.44	-1.35	-4.53	0.0002	0.01
	8095628	ALB	-0.05	-1.04	-0.71	0.49	0.86
	8012043	ASGR1	-0.09	-1.06	-0.41	0.68	0.93
	8014591	HNF1B	-0.03	-1.02	-0.25	0.80	0.96

4h, CDCA	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	7966690	TBX3	1.50	2.82	13.50	0.00	0.00
	8062823	HNF4A	-0.14	-1.10	-1.48	0.15	0.87
	8095628	ALB	-0.08	-1.05	-0.98	0.34	0.96
	8014591	HNF1B	-0.06	-1.04	-0.55	0.59	0.99
	8012043	ASGR1	-0.09	-1.07	-0.45	0.66	0.99

4h, LXR-L	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	7966690	TBX3	0.21	1.15	1.88	0.08	1.00
	8014591	HNF1B	0.08	1.06	0.79	0.44	1.00
	8062823	HNF4A	0.06	1.05	0.67	0.51	1.00
	8012043	ASGR1	-0.04	-1.02	-0.17	0.87	1.00
	8095628	ALB	0.00	-1.00	-0.03	0.98	1.00

24h, FXR-L	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	7966690	TBX3	1.23	2.34	15.09	4.47E-12	3.94E-09
	8062823	HNF4A	-0.66	-1.58	-7.26	6.65E-07	6.99E-05
	8012043	ASGR1	-1.05	-2.07	-5.78	0.00	0.00
	8095628	ALB	-0.12	-1.09	-1.77	0.09	0.43
	8014591	HNF1B	-0.10	-1.07	-0.59	0.56	0.87

24h, CDCA	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	7966690	TBX3	0.84	1.79	10.31	3.00E-09	2.17E-06
	8062823	HNF4A	-0.38	-1.30	-4.17	0.0005	0.03
	8012043	ASGR1	-0.57	-1.48	-3.14	0.01	0.17
	8095628	ALB	-0.05	-1.04	-0.73	0.47	0.92
	8014591	HNF1B	-0.05	-1.04	-0.32	0.75	0.98

24h, LXR-L	<i>Affymetrix Probe ID</i>	Gene Symbol	log2 Fold Change	Fold Change	t statistic	P-value	adj. P-value
	8062823	HNF4A	-0.39	-1.31	-4.27	0.00	0.10
	7966690	TBX3	0.04	1.03	0.48	0.64	1.00
	8012043	ASGR1	-0.07	-1.05	-0.40	0.69	1.00
	8014591	HNF1B	-0.07	-1.05	-0.40	0.69	1.00
	8095628	ALB	0.00	1.00	0.06	0.95	1.00

S1 Table. Expression profiles of hepatocyte differentiation markers.

Statistical test results for selected genes related to hepatocyte differentiation from the comparisons of ligand-treated cells and control cells (untreated and DMSO treated) at 4h and 24h. This table is composed of excerpts of the complete result tables from differential expression analysis, which are provided in the archive data_and_code.zip (data_and_code/genes). Results are from the differential gene expression analysis based described in Materials and Methods.