

Primary Screen

	Gene Name (library)	GeneID	Alternative name	Expression in the liver (FPKM)	% Infection compared to siCtrl
1	CAD	790		1	4,491435006
2	EXT1	2131		9	10,13721409
3	CANT1	124583		4	11,5627164
4	MGEA5	10724		7	13,36483957
5	CCND1	595		48	13,90113113
6	ADPRH	141		2	15,45516214
7	BAT1	11136	SLC7A9	4	15,51775253
8	MAP4K1	11184		0,3	17,06024003
9	SLC37A4	2542		32	17,09169117
10	ESR1	2099		0,7	17,16610841
11	DCUN1D5	84259		6	18,95514568
12	MED14	9282		3	19,17101047
13	RFXAP	5994		0,5	19,36525586
14	RORC	6097		9	19,36985179
15	QPCT	25797		1	19,4401899
16	NUP62	23636		3	21,99427927
17	RAB1B	81876	RAD51D	24	22,83021332
18	APOC1	341		917	23,38948579
19	PPP1CC	5501		7	23,40559519
20	NAE1	8883		4	24,15894786
21	SLC22A5	6584		0,6	24,60826485
22	GPR175	131601	TPRA1	3	24,71135828
23	PDPK1	5170		3	25,01606985
24	OPRS1	10280	SIGMAR1	56	25,37137467
25	POLR2G	5436		7	25,50277967
26	NCOA2	10499		5	25,51274657
27	TMPRSS6	164656		6	25,56202061
28	B3GAT3	26229		5	25,63997216
29	TMPRSS9	360200		0,3	25,64896071
30	CLCN3	1182		6	25,86882255
31	HIBADH	11112		39	26,45288088
32	PRPS1	5631		16	26,46763933
33	EXT2	2132		7	26,9540612
34	F12	2161		51	28,40119292
35	CHD1L	9557		11	28,66603111
36	CTSC	1075		4	28,97381729
37	TOP1MT	116447		2	29,07135306
38	LCT	3938		Undetermined	29,27702613
39	CDK9	1025		10	31,16583744
40	CHRM2	1129		0,2	31,30721163
41	ATP5H	10476		29	31,34282096
42	SHFM1	7979	SEM1	4	31,4268728
43	TSTA3	7264		16	31,4424383
44	TRAF7	84231		6	31,46259515
45	INSR	3643		15	31,55623851
46	NFE2L1	4779		26	32,34722867
47	E2F5	1875		0,6	32,64514439

48	ABCG1	9619		2	32,97999209
49	DOLPP1	57171		7	33,26992042
50	SLC11A2	4891		4	33,64290806
51	RXRБ	6257		4	34,07167615
52	IKBKB	3551		1	34,90143768
53	USP20	10868		1	35,31792658
54	SLC16A3	9123		0,3	35,57130954
55	PKD1	5310		0,7	35,83731713
56	PRKAR1B	5575		1	36,18533152
57	UBA1	7317		18	36,44847925
58	POLR2I	5438		10	36,57570585
59	GPR157	80045		2	36,58656004
60	NXF1	10482		4	36,68428102
61	LONP1	9361		10	36,99733333
62	JAK1	3716		16	37,10970197
63	PHF1	5252		3	37,43888099
64	TPCN2	219931		2	37,67325572
65	UNK	85451		1	37,81323754
66	POLR2D	5433		5	38,14650937
67	USP40	55230		3	38,79603782
68	PDK1	5163		1	39,06862125
69	NRBP2	340371		7	39,1578438
70	NAT6	24142		0,4	39,42442649
71	AKAP8L	26993		2	39,43567934
72	DNTTIP1	116092		4	39,54909967
73	DPAGT1	1798		9	40,04961046
74	CDK6	1021		2	40,19848113
75	RNF115	27246		3	40,27616903
76	CDY2B	203611		Undetermined	40,29612727
77	DDX19B	11269		2	40,32338377
78	LPXN	9404		2	40,47264987
79	ECM1	1893		6	30,95859394
80	VPS11	55823		2	41,18067275
81	PRMT5	10419		5	41,21104557
82	PPARD	5467		5	41,68311826
83	CSTB	1476		39	41,87498058
84	RASAL2	9462		0,5	42,07237157
85	AGXT2	64902		13	42,39707586
86	LAP3	51056		18	42,65767225
87	UBE2H	7328		10	43,0104151
88	SLC30A1	7779		34	43,03468365
89	VIPR1	7433		4	43,30596033
90	UBE2G1	7326		11	43,56150129
91	MGMT	4255		9	43,84926556
92	PAPPA2	60676		0,5	43,85397535
93	PTTG1	9232		0,3	44,29306522
94	PPTC7	160760		5	44,41986666
95	ERCC3	2071		2	44,82886827
96	ZBTB48	3104		2	44,86333247
97	CUL1	8454		15	44,86648384
98	KCNMA1	3778		2	45,06988262
99	NXT1	29107		4	45,45155935

100	DRAP1	10589		8	45,5579773
101	NDUFA11	126328		4	46,07796349
102	MMP26	56547		Undetermined	46,17604872
103	SLCO4A1	28231		1	46,20432919
104	PSMB1	5689		48	46,37638588
105	SLC22A9	114571		9	46,38565969
106	PTPLB	201562	HACD2	10	46,42554642
107	RBX1	9978		8	46,48954616
108	NCOA4	8031		77	46,5191407
109	MICB	4277		0,5	46,85112669
110	OGFR	11054		5	46,94548664
111	PICK1	9463		2	47,19131464
112	PSMB4	5692		45	47,38400368
113	ELF3	1999		2	47,47030653
114	TRPM7	54822		3	47,62598843
115	POLR2H	5437		5	47,73346393
116	SCLY	51540		0,2	47,81845888
117	RNF130	55819		11	47,85329778
118	STAT3	6774		39	47,9359133
119	SP1	6667		5	48,11273082
120	GALNTL4	374378	GALNT18	2	48,15809834
121	XAB2	56949		2	48,26563077
122	NPM1	4869		36	48,32975666
123	PTK6	5753		0,2	48,58985009
124	PGK1	5230		39	48,81437149
125	TRIM65	201292		2	48,97848969
126	CEBPA	1050		16	51,61330043
127	ST6GALNAC6	30815		8	49,05124601
128	FAAH2	158584		4	49,05560486
129	ACP2	53		23	49,11550643
130	BCKDHB	594		12	49,42080041
131	RIPK1	8737		8	50,01668286
132	PLD3	23646		10	50,16262492
133	HERC5	51191		0,8	50,29953239
134	ASL	435		27	50,35727457
135	PSPH	5723		2	50,72685563
136	HTATSF1	27336		7	50,73161018
137	CTSF	8722		9	51,10701073
138	SNW1	22938		10	51,35259506
139	SLC39A4	55630		0,6	51,42812255
140	FCGR3A	2214		19	51,45106482
141	POLD2	5425		15	51,55168437
142	DYNC1I2	1781		4	51,78927918
143	RAD51L3	5892		0,4	51,79642969
144	HS6ST1	9394		4	51,80352405
145	PHC2	1912		17	51,81288473
146	IHH	3549		0,2	51,881055
147	NUAK2	81788		1	52,10939239
148	DGKH	160851		0,2	52,29133773
149	PEX10	5192		1	52,4478635
150	PEX6	5190		3	52,45981618
151	PRPF19	27339		19	52,56865605

152	ENTPD5	957		21	52,58042057
153	TUBGCP2	10844		3	52,59463035
154	CSE1L	1434		9	52,66625266
155	PTPMT1	114971		3	52,87224157
156	ARNTL2	56938		1	52,88948685
157	PSMB3	5691		56	52,98334906
158	CYP2A6	1548		142	53,00297088
159	SOCS2	8835		3	53,09041949
160	CYP2E1	1571		738	53,25212114
161	ARNT	405		6	53,29102235
162	KCNK13	56659		0,2	53,29399139
163	HECTD2	143279		0,3	53,40778447
164	SLC10A1	6554		21	53,41746678
165	PIN1	5300		2	53,44348565
166	GPER	2852	GPER1	4	53,60379222
167	NAT8B	51471		0,3	53,66094736
168	PIN4	5303		3	53,77245914
169	RBP4	5950		1854	53,80643841
170	SLC2A2	6514		109	53,87854121
171	APOL1	8542		20	53,99029659
172	RSF1	51773		1	54,05829769
173	PLK3	1263		0,7	54,26521677
174	RNF214	257160		1	54,36772491
175	CYBB	1536		6	54,43429789
176	LZTR1	8216		3	54,43856667
177	GSTT1	2952		Undetermined	54,81732817
178	GSK3B	2932		3	54,90846477
179	CAND1	55832		4	54,91220778
180	BAIAP2	10458		3	55,0674222
181	THTPA	79178		0,7	55,07769386
182	NR5A2	2494		6	55,17624119
183	ARF5	381		14	55,23778202
184	ASGR1	432		87	55,26190108
185	HEYL	26508		1	55,2814748
186	ASB4	51666		0,3	55,41118016
187	EP300	2033		4	55,5571793
188	EWSR1	2130		7	55,63824989
189	PAFAH1B1	5048		7	55,7934259
190	ABCC3	8714		14	55,92235395
191	MAFG	4097		2	55,96509641