

Table S6

Gene	NASH	HCV	Huh7.5.1 ^{diff}
AC114730.3	-0.95312175	-1.15783489	-0.53961138
U91319.1	-0.59765221	-1.15552389	-0.18476415
AGXT	-1.12923854	-0.75283994	-0.42744196
SLC6A13	-0.90009565	-1.09119231	-0.35751356
PPP1R1A	-0.7017774	-1.03625106	-0.31030027
RP11-168L7.1	-0.48701285	-0.93286311	-0.34786228
MROH7	-0.89045029	-0.91423505	-0.20422013
SLC2A4RG	-0.9095737	-0.59876869	-0.20502467
LIME1	-0.90957369	-0.59876869	-0.20502467
APOC3	-0.89246412	-0.45008406	-0.19710203
RBP4	-0.83168116	-0.72002451	-0.15227048
RGN	-0.8093521	-0.64054053	-0.14685493
ETNK2	-0.80482527	-0.67150957	-0.41330269
SMO	-0.69834739	-0.77436359	-0.2060242
ADH4	-0.62470979	-0.762872	-0.14169104
SERPINC1	-0.64231174	-0.75788513	-0.41472392
GJB1	-0.73271966	-0.71216975	-0.23608773
JAKMIP2	-0.59190911	-0.71988615	-0.14737025
HPX	-0.53134133	-0.71341157	-0.22048817
GSTA1	-0.71032899	-0.64856362	-0.49184832
DGAT2	-0.70679534	-0.70974109	-0.18473218
GALK1	-0.6524941	-0.70208265	-0.24398978
AC005077.7	-0.46807058	-0.7006907	-0.17076323
EFNA2	-0.49300466	-0.69998303	-0.18082944
TMPRSS6	-0.67892758	-0.46227989	-0.19557779
ECHDC2	-0.54473282	-0.67350042	-0.19841832
SLC22A7	-0.66730949	-0.51135093	-0.49730254
CFHR5	-0.39484139	-0.66518336	-0.23077538
PLG	-0.52855394	-0.66518177	-0.39889675
PCSK9	-0.60364697	-0.66493919	-0.23477516
F2	-0.46835274	-0.66110168	-0.13348018
MAT1A	-0.47979927	-0.65852281	-0.17376426
GPT	-0.65447539	-0.44261959	-0.18783159
SMLR1	-0.52661369	-0.6541607	-0.1624478
MGMT	-0.46699718	-0.65200609	-0.10260697
SERPINF2	-0.61094679	-0.65017548	-0.20920221
FBLN7	-0.65001246	-0.38974033	-0.35100872
SLC39A5	-0.64976858	-0.55007742	-0.18568255
TRABD2B	-0.47722253	-0.64321508	-0.119527
C2orf72	-0.5594156	-0.6418142	-0.1140328
APOH	-0.43648694	-0.63846139	-0.15783877
SLC38A3	-0.63662377	-0.36577035	-0.18708251
MSRB1	-0.4839175	-0.63462722	-0.27123963
SEMA4G	-0.63420912	-0.46527582	-0.18051899
COL18A1	-0.633764	-0.48613968	-0.15066394
GC	-0.29478957	-0.6335266	-0.24257284
SLC6A12	-0.6333656	-0.45859746	-0.31127506
LCAT	-0.62813838	-0.51929613	-0.53691922

Table S6

KLF15	-0.62635639	-0.45928035	-0.18697126
FTCD	-0.62522253	-0.38500405	-0.46046201
WNK3	-0.62106763	-0.34570911	-0.41629478
MLXIPL	-0.6175478	-0.54816044	-0.2916991
PPP1R16A	-0.61345434	-0.41105207	-0.1544743
MYO15A	-0.61245206	-0.50874414	-0.4764458
PPARA	-0.6100155	-0.52676745	-0.2550532
SPP2	-0.56862656	-0.60999811	-0.48472983
ABCC11	-0.40158633	-0.60456873	-0.14122552
ASGR2	-0.57713067	-0.59260218	-0.14436269
KHK	-0.58850678	-0.47178375	-0.43143206
NBPF13P	-0.52308524	-0.58820299	-0.23641594
CAT	-0.58201229	-0.48705715	-0.17731539
ACOX2	-0.5805449	-0.51146067	-0.17035512
RP11-696N14	-0.44797812	-0.58037082	-0.20508224
NR2F6	-0.5793919	-0.40638654	-0.07568358
C1orf115	-0.49538995	-0.57895323	-0.29549134
PNPLA3	-0.5771948	-0.50713825	-0.27690438
NIT2	-0.52382134	-0.57681417	-0.14232524
MRPL43	-0.57393552	-0.38562571	-0.15827949
SERPINA4	-0.45149394	-0.57326362	-0.32440388
RP11-523H20	-0.54741405	-0.57173062	-0.17175334
SERPINA5	-0.37963361	-0.56949765	-0.08028034
GGH	-0.30389191	-0.56847041	-0.19073397
AKR1D1	-0.46639569	-0.56766263	-0.14444751
CLDN14	-0.51014848	-0.5653727	-0.30077509
ALAD	-0.55652649	-0.4414033	-0.18171798
AK4	-0.37776613	-0.55510821	-0.15922689
TTC31	-0.54772171	-0.40042391	-0.17021992
ITIH1	-0.44793049	-0.54564737	-0.40092132
TCEA3	-0.45619391	-0.54341951	-0.17822105
AGXT2	-0.32841234	-0.53910873	-0.16157449
SLC25A42	-0.53807907	-0.36450899	-0.1477671
SFXN5	-0.496014	-0.53339116	-0.10562292
C3	-0.32496828	-0.53334588	-0.19602185
SLC30A10	-0.38143031	-0.52019655	-0.14638647
ACADSB	-0.35733082	-0.51715283	-0.24795962
SLC13A5	-0.44023114	-0.51468042	-0.15222536
TMEM220	-0.44426325	-0.51422255	-0.17672901
ASGR1	-0.5127561	-0.48431379	-0.25333637
LPAL2	-0.47613199	-0.51093138	-0.39565557
CYP4F3	-0.50927874	-0.48591038	-0.25675499
PEMT	-0.47849196	-0.50282158	-0.10960301
TSPAN9	-0.39052741	-0.5010383	-0.27848634
FGFR4	-0.50079069	-0.40955859	-0.13279227
AC004156.3	-0.49601688	-0.33194018	-0.21406169
CTA-292E10.	-0.2790415	-0.49296135	-0.06674447
GALT	-0.48939574	-0.32661027	-0.25067268
RP11-513G11	-0.32566644	-0.48866387	-0.34055702

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RP11-44M6.3	-0.48716407	-0.36623863	-0.30954343
LRRRC37A5P	-0.4311686	-0.48715786	-0.15025031
BDH1	-0.48419263	-0.33955255	-0.17721337
SLC25A20	-0.48393904	-0.34051564	-0.25802873
FBP1	-0.48272264	-0.35558511	-0.19250255
FABP1	-0.30753758	-0.47627108	-0.14891068
EPHX2	-0.47481538	-0.43637706	-0.11983633
CYP8B1	-0.32041968	-0.47112259	-0.42920673
TOLLIP	-0.4670631	-0.37155505	-0.16335049
RP11-209K10	-0.35233705	-0.46683615	-0.14848043
SGK2	-0.39416895	-0.46457315	-0.21429181
USP30	-0.45958095	-0.46283748	-0.2209904
ACACB	-0.35797062	-0.46176925	-0.13995571
AC019181.2	-0.39783467	-0.45961561	-0.13922621
ACVR1C	-0.38045717	-0.45891588	-0.1975675
SEC14L2	-0.43225002	-0.45577579	-0.16181266
C1S	-0.27588469	-0.45447322	-0.13211101
RNF215	-0.45336741	-0.45261625	-0.13819378
LHPP	-0.45207122	-0.33877499	-0.13117667
ACSF2	-0.45161505	-0.28630564	-0.13745067
SMOC1	-0.40655165	-0.45031917	-0.24273514
SERPIND1	-0.36698026	-0.44786657	-0.10223124
EPHX1	-0.4466512	-0.2775992	-0.20671552
SDC2	-0.3101171	-0.44600249	-0.08910975
CLSTN3	-0.35954896	-0.43629611	-0.19054808
ACSM3	-0.40360969	-0.43359854	-0.16447933
RP11-273B20	-0.42903237	-0.38342987	-0.19054808
RBP5	-0.42903235	-0.38342977	-0.21833985
CNGA1	-0.4261871	-0.37338182	-0.26794726
CYB5A	-0.30128304	-0.42584528	-0.32487033
ZFAND2A	-0.41998921	-0.30812963	-0.16147726
KIAA1161	-0.41780651	-0.31125164	-0.19585121
NIPSNAP1	-0.40921439	-0.27157182	-0.09060508
CDHR3	-0.31811406	-0.40828798	-0.17472495
HMGCS2	-0.35195098	-0.40794621	-0.25245225
PGM1	-0.29171942	-0.40564516	-0.14893822
OGFR-AS1	-0.40303212	-0.28290761	-0.18626344
SLC47A1	-0.38887493	-0.40078725	-0.28710292
CHST13	-0.38814415	-0.32402455	-0.16108369
PC	-0.2713548	-0.38793794	-0.09117777
THRB-AS1	-0.34943077	-0.38575153	-0.15415789
SLCO2B1	-0.38122455	-0.26391129	-0.1001516
HLF	-0.32957238	-0.38009922	-0.13643223
PHYH	-0.3720753	-0.33485628	-0.20637198
HOGA1	-0.31742346	-0.37107901	-0.2167836
GPAM	-0.36443184	-0.34811237	-0.15656816
ANG	-0.25749011	-0.36109385	-0.14350367
NR1H3	-0.35210006	-0.27146195	-0.171607
ANXA9	-0.26745198	-0.35124338	-0.24374089

Table S6

RXRA	-0.34948675	-0.28767448	-0.19439684
C1RL-AS1	-0.34870299	-0.3393696	-0.1800525
IL6R	-0.34129699	-0.3463338	-0.17232589
AGFG2	-0.34421296	-0.29824866	-0.09641845
PPP1R26	-0.3197786	-0.29937873	-0.46874021
DDI2	-0.31641086	-0.26843984	-0.22863211
COBL	-0.31078456	-0.27482485	-0.13529135
RAB11FIP3	-0.25547192	-0.27748997	-0.12321644
OGG1	-0.23787695	-0.24669267	-0.13166495
FGD6	0.308960505	0.236207583	0.157679936
OSTM1	0.29658056	0.311399251	0.172382997
SLC43A2	0.280641011	0.312937726	0.291324095
GNA13	0.315310025	0.261456232	0.168582794
KLHL5	0.335375097	0.285531484	0.282554579
ANKRD53	0.313974487	0.3549392	0.379928004
MKL1	0.375310467	0.291027877	0.129868445
USP37	0.381606158	0.340598244	0.203982094
DUSP5	0.37846408	0.386244743	0.32466966
AEN	0.384324073	0.408432424	0.439475721
JAG1	0.41536706	0.274330693	0.14822603
MXD1	0.429069833	0.330334463	0.326069469
SYNJ2	0.434044595	0.377296784	0.110539577
DNAJC10	0.41325387	0.434496382	0.273170175
HSPBAP1	0.440346368	0.264763076	0.294401649
C1QTNF1	0.44015928	0.444534134	0.717692761
TAGLN2	0.410631525	0.446667451	0.473641547
UBASH3B	0.359455849	0.449668577	0.60902063
PPP1R12B	0.451087346	0.260029154	0.438599806
SLC6A9	0.388165111	0.453161691	0.204339549
PACS1	0.374660341	0.467571481	0.214192509
MAFK	0.471025329	0.401034756	0.306618902
TMEM184B	0.481630466	0.478697692	0.314189365
LHFPL2	0.49123161	0.346824537	0.121837174
SEL1L3	0.413177057	0.491640707	0.199188209
DACT1	0.493396734	0.452295073	0.502994655
GLIPR2	0.303163715	0.497178503	0.55035671
TNFAIP8	0.416893454	0.509512265	0.203525768
SMARCD3	0.377906081	0.514566689	0.168490718
GATA2	0.407348652	0.516425777	0.153536264
VCL	0.519639895	0.309331897	0.323716983
NFKB2	0.376319496	0.520614223	0.415167074
TNFRSF12A	0.540172975	0.475554852	0.141978737
SLC1A5	0.417498642	0.543489452	0.235416101
C10orf54	0.270966738	0.552166164	0.190968291
TUBB6	0.556252434	0.491547156	0.156049311
STX11	0.589569559	0.557751235	0.385251444
TPM4	0.420217884	0.599852113	0.248145079
TRNP1	0.60679965	0.396134101	0.203000032
MTHFD2	0.491592573	0.610179805	0.442349072

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ABCC1	0.602252697	0.621409834	0.608875583
ARSJ	0.621802897	0.38518403	0.342238105
RELB	0.401047262	0.62198863	0.261132113
MYOF	0.62355697	0.479672522	0.2449567
LRP8	0.442363469	0.624793464	0.231198247
TEAD4	0.62582399	0.435645967	0.180064055
ROBO1	0.628490964	0.55898068	0.093403626
RECK	0.629476899	0.43788935	0.221737896
RAB11FIP1	0.385998578	0.638469335	0.287472802
SLC38A1	0.588848903	0.63944904	0.185752354
VIM	0.505487077	0.644339332	0.131237001
DNAJC6	0.653386652	0.566178783	0.148785634
BICD1	0.653645784	0.566036138	0.259974015
CYR61	0.65428371	0.475106685	0.406518772
ABCA7	0.273735575	0.664557175	0.21762618
MAP2	0.665740249	0.441906702	0.347107135
FLRT2	0.666327567	0.550876944	0.3304459
CSGALNACT	0.697211201	0.53962567	0.355055497
FAM60A	0.69798662	0.576873459	0.186983675
SLC7A7	0.719253637	0.656425014	0.468052765
TNFRSF21	0.719694702	0.546953084	0.339465345
SELM	0.56812723	0.719758395	0.284479748
STX3	0.721029849	0.48367941	0.404779991
SRGAP1	0.758608897	0.604731801	0.142706824
AC006273.5	0.761592411	0.735830544	0.150602296
SLC7A1	0.763431281	0.686349262	0.914014972
DUSP4	0.767199069	0.565289109	0.416493558
IL32	0.420361459	0.770590699	0.629588066
PDZK1IP1	0.804195646	0.590929172	0.563587493
EMILIN2	0.565521219	0.809275777	0.211410074
CRIM1	0.813517637	0.572747295	0.25167943
SLFN12	0.585871572	0.817637252	0.228924852
SULT1C4	0.866619701	0.558533594	0.12904377
CXCL1	0.893977743	0.496767088	0.219511068
ETV4	0.895057992	0.771479384	0.167125588
LOXL4	0.83770117	0.896403241	0.274880136
SPINT1	0.901905301	0.813207289	0.389789985
TESC	0.911545657	0.715589596	0.394336326
SSPN	0.913338286	0.80776856	0.194461783
ASNS	0.808192233	0.9686812	0.698038847
ANXA3	0.982886526	0.654180672	0.622574687
ITGB8	1.020499958	0.950670586	0.1825726
C3orf52	1.056461919	0.74854065	0.229547628
HSPB8	1.025749728	1.15133921	0.644371452
VCAN	1.229051871	0.768855041	0.322518221
LRRRC1	1.161178434	1.239454453	0.247953641
DUSP8	1.116378379	1.335635054	0.433462398
ID4	1.246928763	1.520771853	0.272307265
DTNA	1.746428474	1.814806457	0.15827753