

ID	Gene	Name	HCVpp (fold change)	HCVpp (fdr)	HCVpp (P-value)	HCVcc (fold change)	HCVcc (fdr)	HCVcc (P-value)	VSVpp (fold change)	VSVpp (fdr)	VSVpp (P-value)	MTT (fold change)	liver expression	Validated by individual siRNAs
NM_001123	ADK	adenosine kinase	-3,18	9,55E-04	5,26E-05	-22,85	8,55E-05	4,65E-05	1,44	9,16E-02	1,01E-01	1,08	+++	4/4
NM_001619	ADRBK1	adrenergic, beta, receptor kinase 1	-2,96	9,55E-04	1,02E-04	-40,68	8,55E-05	1,25E-05	-1,08	1,00E+00	6,49E-01	-1,88	++	3/4
NM_001743	CALM2	calmodulin 2 (phosphorylase kinase, i	-2,97	9,55E-04	9,31E-05	-1,81	3,59E-02	2,05E-02	2,26	1,86E-02	1,35E-02	-1,15	++	2/4
NM_004064	CDKN1B	cyclin-dependent kinase inhibitor 1B (-3,05	9,55E-04	7,08E-05	-6,23	8,55E-05	4,24E-05	1,18	5,48E-01	3,65E-01	1,08	+	2/4
NM_001826	CKS1B	CDC28 protein kinase regulatory sub	-3,77	4,41E-04	1,17E-05	-17,78	8,55E-05	3,19E-06	1,08	1,00E+00	6,49E-01	-1,22	++	3/4
NM_006182	DDR2	discoidin domain receptor family, mer	-3,27	9,55E-04	5,95E-05	-2,17	3,59E-02	1,86E-02	-1,10	1,00E+00	5,87E-01	-1,14	++	2/4
NM_004431	EPHA2	EPH receptor A2	-3,05	9,55E-04	7,37E-05	-3,01	8,92E-04	7,60E-04	1,19	1,00E+00	4,89E-01	1,18	++	3/4
NM_005248	FGR	Gardner-Rasheed feline sarcoma vira	-4,33	4,81E-05	3,87E-06	-2,31	5,07E-03	2,69E-03	1,29	2,61E-01	2,00E-01	1,23	+	3/4
NM_005255	GAK	cyclin G associated kinase	-2,95	9,55E-04	9,53E-05	-3,00	5,07E-03	1,79E-03	-1,00	1,00E+00	9,54E-01	-1,24	++	3/4
NM_004517	ILK	integrin-linked kinase	-3,16	9,55E-04	5,18E-05	-2,15	8,18E-03	6,37E-03	2,01	2,38E-02	2,02E-02	1,09	++	2/4
NM_002220	ITPKA	inositol 1,4,5-trisphosphate 3-kinase /	-4,75	4,07E-05	2,63E-06	-2,62	7,26E-03	4,00E-03	1,05	1,00E+00	8,09E-01	-1,09	++	2/4
NM_002749	MAPK7	mitogen-activated protein kinase 7	-3,52	9,55E-04	2,50E-05	-1,94	8,18E-03	5,52E-03	-1,09	1,00E+00	6,19E-01	-1,09	++	4/4
NM_152835	PDIK1L	PDLIM1 interacting kinase 1 like	-3,16	9,55E-04	5,85E-05	-3,36	8,92E-04	5,69E-04	1,29	2,61E-01	1,93E-01	1,05	++	2/4
NM_004073	PLK3	polo-like kinase 3 (Drosophila)	-3,48	4,41E-04	2,29E-05	-2,67	7,26E-03	3,70E-03	1,19	3,97E-01	3,29E-01	-1,18	++	2/4
NM_002744	PRKCZ	protein kinase C, zeta	-3,46	4,41E-04	2,49E-05	-1,77	3,59E-02	1,80E-02	-1,34	2,61E-01	1,74E-01	-1,46	++	2/4
NM_000455	STK11	serine/threonine kinase 11 (Peutz-Jeç	-3,50	4,41E-04	2,19E-05	-1,84	1,38E-02	7,65E-03	-1,10	1,00E+00	5,56E-01	1,45	++	3/4
NM_003576	STK24	serine/threonine kinase 24 (STE20 hc	-3,06	9,55E-04	7,90E-05	-3,51	7,94E-04	2,83E-04	1,47	2,61E-01	1,49E-01	1,10	++	2/4
NM_007271	STK38	serine/threonine kinase 38	-4,10	1,74E-04	7,29E-06	-5,82	7,94E-04	1,96E-04	-1,08	1,00E+00	6,35E-01	-1,07	++	3/4
NM_001106	ACVR2B	activin A receptor, type IIB	-5,23	4,07E-05	1,37E-06	-3,68	8,92E-04	3,01E-04	-1,27	3,97E-01	2,99E-01	-1,26	++	3/4
NM_005876	APEG1	aortic preferentially expressed protein	-4,80	4,07E-05	1,97E-06	-17,59	4,84E-04	1,60E-04	-1,70	7,71E-02	5,63E-02	-1,14	++	3/4
NM_000051	ATM	ataxia telangiectasia mutated	-12,78	1,71E-06	7,05E-08	-7,60	8,55E-05	4,38E-05	-3,38	3,88E-02	3,41E-02	1,01	+	3/4
NM_004217	AURKB	aurora kinase B	-4,19	1,74E-04	6,52E-06	-9,76	4,84E-04	1,31E-04	-1,55	7,71E-02	7,77E-02	-1,33	+	2/4
NM_001721	BMX	BMX non-receptor tyrosine kinase	-6,68	9,22E-06	1,75E-07	-5,35	4,84E-04	1,75E-04	-1,94	2,38E-02	1,76E-02	-1,49	++	3/4
NM_004333	BRAF	v-rat murine sarcoma viral oncogene	-13,34	7,70E-07	9,10E-09	-19,59	8,55E-05	1,75E-05	-3,15	8,26E-03	3,75E-03	-1,20	++	2/4
NM_001786	CDC2	cell division cycle 2, G1 to S and G2 t	-14,96	1,06E-06	4,23E-08	-2,26	7,26E-03	5,23E-03	-10,78	8,26E-03	3,80E-04	-1,02	+	4/4
NM_033487	CDC2L1	cell division cycle 2-like 1 (PITSLRE ç	-8,13	1,06E-06	5,43E-08	-5,75	8,92E-04	5,97E-04	-5,76	8,26E-03	9,07E-04	-1,44	+	4/4
NM_000075	CDK4	cyclin-dependent kinase 4	-9,76	4,10E-06	7,62E-08	-3,84	8,92E-04	7,95E-04	-3,93	1,86E-02	1,30E-02	-1,02	++	3/4
NM_001260	CDK8	cyclin-dependent kinase 4	-6,36	1,34E-05	2,24E-07	-3,16	8,92E-04	7,01E-04	-2,11	2,16E-02	1,58E-02	-1,11	+	4/4
NM_001277	CHKA	choline kinase alpha	-4,04	1,74E-04	7,95E-06	-8,65	4,84E-04	4,81E-05	-1,47	1,56E-01	1,12E-01	-1,98	++	2/4
NM_005198	CHKB	choline kinase beta	-3,83	1,74E-04	1,01E-05	-2,46	5,07E-03	1,70E-03	-1,44	9,16E-02	8,45E-02	-1,02	+	3/4
NM_006383	CIB2	calcium and integrin binding family m	-17,68	6,36E-07	5,87E-10	-11,25	8,55E-05	2,11E-05	-3,23	8,26E-03	2,51E-03	-1,20	++	2/4
NM_020990	CKMT1	creatine kinase, mitochondrial 1 (ubiq	-3,82	2,64E-04	1,08E-05	-3,22	8,92E-04	8,11E-04	-1,55	7,71E-02	5,30E-02	1,07	+	2/4
NM_004080	DGKB	diacylglycerol kinase, beta 90kDa	-6,25	1,48E-05	2,66E-07	-6,70	8,55E-05	4,03E-05	-1,58	7,71E-02	6,30E-02	-1,01	++	3/4
NM_005228	EGFR	epidermal growth factor receptor	-4,39	4,81E-05	3,42E-06	-2,29	5,07E-03	2,48E-03	-1,53	7,71E-02	7,93E-02	1,14	+++	3/4
NM_005233	EPHA3	EPH receptor A3	-5,29	3,51E-05	8,38E-07	-2,61	7,26E-03	5,35E-03	-1,73	7,71E-02	5,37E-02	-1,09	++	2/4
NM_004441	EPHB1	EPH receptor B1	-3,04	9,55E-04	7,30E-05	-7,19	8,55E-05	3,61E-05	-1,26	2,77E-01	2,14E-01	-1,22	++	2/4
NM_005246	FER	fer (fps/fes related) tyrosine kinase (p	-5,48	4,07E-05	1,07E-06	-2,41	5,07E-03	2,27E-03	-1,49	7,71E-02	7,08E-02	-1,15	++	2/4
NM_002011	FGFR4	fibroblast growth factor receptor 4	-5,31	3,51E-05	9,31E-07	-20,16	8,55E-05	2,94E-05	-3,41	8,26E-03	4,33E-03	-1,57	++++	3/4
BF688722	FLT3LG	fms-related tyrosine kinase 3 ligand	-9,48	1,06E-06	3,81E-08	-3,91	8,92E-04	7,55E-04	-2,40	2,02E-02	1,48E-02	-1,00	++	4/4
NM_022158	FN3K	fructosamine 3 kinase	-65,79	1,73E-07	6,68E-12	-23,40	2,55E-05	2,23E-06	-10,39	8,26E-03	3,27E-03	-1,10	++	2/4
NM_000162	GCK	glucokinase (hexokinase 4, maturity c	-5,54	4,07E-05	2,87E-06	-99,58	2,55E-05	9,56E-07	-2,56	7,71E-02	6,27E-02	-1,43	++	3/4
NM_025211	GKAP1	G kinase anchoring protein 1	-4,28	7,99E-05	4,16E-06	-2,99	8,92E-04	5,55E-04	-1,23	3,30E-01	2,61E-01	1,12	+	2/4
NM_001556	IKBK1	inhibitor of kappa light polypeptide ge	-4,36	7,24E-05	3,92E-06	-2,50	7,26E-03	5,05E-03	-1,84	2,72E-02	2,13E-02	-1,85	+	3/4
NM_024117	MAPKAP1	mitogen-activated protein kinase assc	-5,11	3,51E-05	1,06E-06	-10,25	8,55E-05	1,14E-05	-1,78	3,19E-02	2,42E-02	1,18	++	2/4
NM_033116	NEK9	NIMA (never in mitosis gene a)- relat	-10,98	6,36E-07	7,36E-09	-11,60	8,92E-04	5,16E-04	-9,24	8,26E-03	2,34E-04	-1,34	+	3/4
NM_018425	PI4KII	phosphatidylinositol 4-kinase type II	-9,49	1,06E-06	1,94E-08	-2,50	7,26E-03	4,45E-03	-3,67	8,26E-03	1,71E-03	1,08	++	3/4
NM_005028	PIPSK2A	phosphatidylinositol-4-phosphate 5-ki	-4,85	4,07E-05	1,93E-06	-5,56	4,84E-04	1,02E-04	-1,48	7,71E-02	7,00E-02	-1,04	++	3/4
NM_005030	PLK1	polo-like kinase 1 (Drosophila)	-10,83	4,07E-05	2,49E-06	-3,01	5,07E-03	1,14E-03	-6,40	4,31E-02	4,25E-02	-0,90	++	4/4
NM_016203	PRKAG2	protein kinase, AMP-activated, gamm	-4,72	4,07E-05	2,22E-06	-4,35	6,87E-03	2,70E-03	-2,17	2,38E-02	2,03E-02	1,02	++	4/4