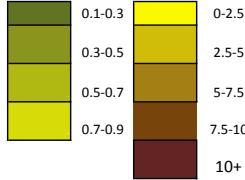


S1 Table.

Gene:		TRIM21	IRF7	IRF9	OAS3	MX1	ISG20	IFI6	TICAM1	VISA	IRF3	IFI44	IFIT2	IFIT3	CXCL9	RELA	CXCL10	CXCL11	ICAM1
Day2	UN	1.00 (0.94-1.07)	1.00 (0.94-1.07)	1.00 (0.92-1.09)	1.00 (0.92-1.08)	1.00 (0.93-1.08)	1.00 (0.89-1.13)	1.00 (0.91-1.10)	1.00 (0.85-1.18)	1.00 (0.94-1.07)	1.00 (0.81-1.23)	1.00 (0.94-1.07)	1.00 (0.94-1.07)	1.00 (0.94-1.07)	1.00 (0.60-1.67)	1.00 (0.91-1.09)	1.00 (0.92-1.08)	1.00 (0.66-1.51)	1.00 (0.94-1.07)
	HCV A	1.39 (1.19-1.62)	ND	1.35 (1.06-1.74)	1.03 (0.84-1.26)	0.95 (0.88-1.03)	1.37 (1.27-1.47)	0.85 (0.80-0.91)	1.30 (1.19-1.42)	1.22 (1.14-1.29)	0.71 (0.64-0.80)	4.75 (4.43-5.09)	2.61 (2.30-2.96)	1.30 (0.98-1.72)	0.51 (0.32-0.80)	1.27 (1.19-1.35)	2.03 (1.86-2.21)	0.62 (0.40-0.97)	1.33 (1.25-1.41)
	HCV B	1.17 (0.94-1.46)	ND	1.16 (1.09-1.23)	1.03 (0.90-1.18)	1.01 (0.95-1.08)	1.58 (1.41-1.77)	0.92 (0.87-0.98)	1.20 (1.13-1.27)	1.17 (1.09-1.25)	0.77 (0.69-0.85)	5.92 (5.11-6.85)	2.32 (2.09-2.57)	1.13 (1.06-1.20)	0.26 (0.19-0.35)	1.14 (1.04-1.24)	1.25 (1.13-1.38)	0.94 (0.82-1.08)	1.18 (1.11-1.25)
Day4	UN	1.00 (0.93-1.08)	1.00 (0.97-1.04)	1.00 (0.93-1.07)	1.00 (0.68-1.46)	1.00 (0.97-1.04)	1.00 (0.89-1.13)	1.00 (0.89-1.12)	1.00 (0.87-1.15)	1.00 (0.94-1.07)	1.00 (0.96-1.05)	1.00 (0.97-1.04)	1.00 (0.94-1.06)	1.00 (0.60-1.67)	1.00 (0.96-1.04)	1.00 (0.77-1.30)	1.00 (0.75-1.33)	1.00 (0.96-1.04)	
	HCV A	4.74 (4.43-5.06)	1.93 (1.93-1.93)	8.44 (8.06-8.84)	9.20 (8.83-9.59)	10.98 (10.6-11.4)	13.26 (13.0-13.6)	3.23 (2.93-3.56)	6.10 (5.44-6.83)	2.47 (2.44-2.51)	2.02 (1.85-2.21)	464.8 (438-493)	98.62 (97.4-99.9)	15.12 (15.1-15.2)	7.34 (6.53-8.25)	2.92 (2.86-2.98)	22.05 (19.6-24.9)	9.96 (8.79-11.3)	8.53 (8.09-9.01)
	HCV B	4.00 (3.81-4.19)	5.11 (4.52-5.78)	7.47 (7.01-7.96)	7.78 (5.79-10.5)	10.01 (9.24-10.9)	13.85 (13.3-14.5)	2.97 (2.38-3.70)	5.15 (4.74-5.60)	2.03 (1.93-2.13)	1.68 (1.54-1.83)	398.2 (378-419)	100.6 (97.9-106)	17.14 (14.2-20.8)	7.72 (5.39-11.0)	2.65 (2.46-2.87)	17.13 (15.8-18.6)	13.01 (11.6-14.6)	6.73 (6.45-7.03)
Day7	UN	1.00 (0.94-1.07)	1.00 (0.87-1.15)	1.00 (0.94-1.06)	1.00 (0.61-1.64)	1.00 (0.94-1.06)	1.00 (0.97-1.03)	1.00 (0.85-1.18)	1.00 (0.94-1.07)	1.00 (1.00-1.11)	1.00 (0.90-1.11)	1.00 (0.98-1.02)	1.00 (0.89-1.13)	1.00 (0.78-1.28)	1.00 (0.46-2.20)	1.00 (0.98-1.02)	1.00 (0.94-1.07)	1.00 (0.98-1.02)	1.00 (0.94-1.06)
	HCV A	7.04 (6.52-7.61)	1.35 (1.06-1.74)	9.24 (8.48-10.1)	29.68 (27.0-32.6)	24.34 (22.4-26.5)	11.70 (10.8-12.6)	9.32 (8.07-10.8)	12.21 (11.3-12.7)	3.92 (3.61-4.25)	2.62 (2.41-2.85)	361.7 (319-410)	33.03 (29.6-36.9)	74.89 (68.5-81.9)	10.9 (8.72-13.6)	4.20 (3.86-4.57)	54.12 (45.3-64.7)	1.24 (1.14-1.34)	5.54 (5.12-5.98)
	HCV B	6.38 (6.20-6.57)	3.00 (0.94-9.32)	7.48 (6.95-8.04)	31.31 (28.9-33.9)	23.14 (22.5-23.9)	12.62 (11.5-13.9)	9.02 (8.55-9.52)	9.33 (8.58-10.2)	3.54 (3.40-3.70)	1.83 (1.75-1.92)	298.5 (270-330)	29.79 (29.2-31.5)	56.42 (44.1-72.2)	9.75 (7.00-13.6)	3.61 (3.34-3.90)	43.27 (41.2-45.5)	3.46 (2.43-4.53)	5.00 (4.80-5.20)

Gene:		IL18	IL15	IFNA2	IFNB1	IFNG	IFIH1	STAT1	STAT2	SOCS1	SOCS3	HLA-A	HLA-C	MICA	ULBP2	PDLIM2	ISG15	USP18	NLRX1
Day2	UN	1.00 (0.93-1.07)	1.00 (0.90-1.11)	1.00 (0.72-1.39)	1.00 (0.94-1.07)	1.00 (0.94-1.07)	1.00 (0.93-1.08)	1.00 (0.94-1.07)	1.00 (0.92-1.09)	1.00 (0.92-1.09)	1.00 (0.88-1.14)	1.00 (0.94-1.07)	1.00 (0.90-1.11)	1.00 (0.94-1.07)	1.00 (0.91-1.10)	1.00 (0.93-1.07)	1.00 (0.93-1.07)	1.00 (0.93-1.07)	1.00 (0.93-1.07)
	HCV A	1.36 (1.24-1.49)	1.14 (1.01-1.28)	0.52 (0.49-0.55)	0.75 (0.17-3.36)	ND	2.62 (2.45-2.80)	1.22 (1.14-1.30)	1.16 (1.08-1.24)	1.16 (1.06-1.27)	0.96 (0.90-1.03)	1.09 (1.03-1.16)	1.64 (1.48-1.81)	0.42 (0.06-2.75)	1.38 (1.20-1.59)	1.56 (1.41-1.73)	1.07 (1.00-1.15)	1.12 (1.03-1.22)	1.27 (1.11-1.46)
	HCV B	1.51 (1.40-1.63)	1.20 (0.94-1.53)	0.75 (0.53-1.06)	3.57 (3.38-3.78)	ND	1.99 (1.23-3.22)	1.10 (1.02-1.17)	1.19 (1.12-1.26)	1.22 (1.15-1.29)	0.89 (0.75-1.06)	1.14 (1.07-1.21)	1.25 (0.94-1.65)	0.11 (0.04-0.28)	1.43 (1.28-1.60)	0.93 (0.84-1.04)	1.08 (0.90-1.29)	1.17 (1.10-1.23)	1.10 (0.92-1.32)
Day4	UN	1.00 (0.95-1.06)	1.00 (0.93-1.08)	1.00 (0.94-1.06)	1.00 (0.27-3.67)	1.00 (0.94-1.07)	1.00 (0.50-1.99)	1.00 (0.95-1.06)	1.00 (0.96-1.04)	1.00 (0.95-1.05)	1.00 (0.88-1.14)	1.00 (0.97-1.04)	1.00 (0.90-1.11)	1.00 (0.19-5.18)	1.00 (0.97-1.04)	1.00 (0.96-1.05)	1.00 (0.94-1.07)	1.00 (0.91-1.09)	1.00 (0.97-1.04)
	HCV A	4.96 (4.94-4.98)	6.77 (6.26-7.31)	5.96 (5.47-6.48)	6.24 (5.21-7.48)	ND	177.9 (170-187)	2.38 (2.19-2.59)	2.83 (2.72-2.94)	0.72 (0.65-0.79)	14.69 (14.4-15.0)	3.10 (3.07-3.14)	2.56 (2.32-2.82)	40.85 (24.3-68.7)	6.02 (5.46-6.63)	14.52 (14.3-14.7)	39.09 (33.8-48.3)	1.73 (1.67-1.80)	4.47 (4.16-4.81)
	HCV B	5.38 (5.08-5.69)	5.30 (4.8-5.9)	2.13 (1.09-4.13)	5.45 (4.10-7.25)	24.02 (20.1-28.7)	184.5 (177-192)	2.03 (1.95-2.12)	2.54 (2.30-2.80)	0.46 (0.42-0.50)	13.12 (12.1-14.3)	2.86 (2.74-2.99)	3.18 (2.68-3.77)	2.18 (0.51-9.28)	4.26 (3.92-4.63)	12.53 (10.6-14.9)	40.87 (37.6-44.4)	1.69 (1.60-1.78)	3.31 (3.02-3.64)
Day7	UN	1.00 (0.92-1.08)	1.00 (0.94-1.07)	1.00 (0.91-1.10)	1.00 (0.68-1.46)	1.00 (0.94-1.07)	1.00 (0.85-1.18)	1.00 (0.90-1.12)	1.00 (0.95-1.05)	1.00 (0.89-1.12)	1.00 (0.82-1.23)	1.00 (0.97-1.04)	1.00 (0.96-1.04)	1.00 (0.95-1.05)	1.00 (0.98-1.02)	1.00 (0.95-1.06)	1.00 (0.87-1.15)	1.00 (0.92-1.09)	1.00 (0.91-1.10)
	HCV A	17.29 (15.9-18.8)	5.84 (5.00-6.82)	20.63 (18.7-22.8)	13.63 (10.1-18.5)	ND	77.05 (69.8-85.0)	3.65 (3.36-3.96)	3.72 (3.29-4.20)	0.94 (0.83-1.06)	11.23 (10.4-12.2)	3.70 (3.42-4.00)	4.16 (3.64-4.74)	71.71 (51.5-100)	2.77 (2.47-3.11)	8.07 (7.15-9.11)	34.59 (26.7-44.9)	3.86 (3.56-4.19)	6.91 (5.77-8.27)
	HCV B	13.74 (12.5-15.1)	5.20 (5.01-5.40)	7.14 (3.58-14.2)	6.38 (5.39-7.55)	16.15 (15.7-16.6)	93.15 (90.6-95.7)	3.33 (3.20-3.46)	3.36 (3.23-3.49)	0.94 (0.84-1.04)	8.61 (8.36-8.86)	3.79 (3.65-3.95)	3.86 (3.54-4.21)	58.67 (51.2-67.2)	2.66 (2.25-3.14)	5.61 (5.45-5.78)	38.84 (30.7-49.1)	3.85 (3.52-4.20)	4.61 (4.40-4.83)

Gene:		OTUD5	XAF-1	PCNA	HSPA5	ALB
Day2	UN	1.00 (0.94-1.07)	1.00 (0.94-1.07)	1.00 (0.93-1.07)	1.00 (0.94-1.07)	1.00 (0.90-1.11)
	HCV A	1.12 (1.05-1.19)	1.03 (0.97-1.10)	0.93 (0.87-0.99)	1.74 (1.62-1.86)	1.24 (1.15-1.33)
	HCV B	1.07 (1.01-1.13)	ND	0.99 (0.93-1.04)	1.50 (1.41-1.58)	1.21 (1.00-1.46)
Day4	UN	1.00 (0.91-1.10)	1.00 (0.97-1.04)	1.00 (0.94-1.06)	1.00 (0.95-1.05)	1.00 (0.94-1.06)
	HCV A	2.61 (2.59-2.62)	ND	0.63 (0.59-0.67)	3.50 (3.41-3.58)	1.72 (1.70-1.73)
	HCV B	2.60 (2.45-2.77)	4.59 (3.66-5.75)	0.66 (0.63-0.69)	3.41 (3.26-3.56)	1.47 (1.37-1.57)
Day7	UN	1.00 (0.96-1.04)	1.00 (0.98-1.02)	1.00 (0.96-1.04)	1.00 (0.98-1.02)	1.00 (0.93-1.08)
	HCV A	2.39 (2.08-2.74)	2.71 (2.45-2.99)	2.36 (2.14-2.59)	5.54 (5.08-6.04)	1.89 (1.75-2.04)
	HCV B	2.37 (2.27-2.47)	1.51 (1.47-1.55)	1.99 (1.85-2.13)	5.82 (5.46-6.21)	1.80 (1.69-1.91)



S1 Table. Induction of interferon response genes by HCV infection. Huh7.5 cells were infected with 3GE of HCV strain JFH-1, for 2, 4 or 7 days in duplicate wells (A and B). RNA was isolated by Trizol extraction and cDNA made using random primers and MMLV reverse transcriptase. Quantitative PCR was done using a TaqMan OpenArray with 300ng of cDNA on an ABI 7900HT. Samples were normalized to HPRT levels and fold change compared to uninfected is displayed. Two experiments (HCV A and B) are shown.