Supplementary Table 1. Analysis of mRNA expression in HepG2 cells transfected with IFNL4-Halo or Halo-control expression constructs and in untransfected transwell cells, using Antiviral Response qRT-PCR plates

			biological replicate 1, Ct				biological replicate 2, Ct				IFNL4+, dCt normalized by 5 endogenous controls				IFNL4-trans, dCt normalized by 5 endogenous controls				Halo+, dCt normalized by 5 endogenous controls				Halo-trans, dCt normalized by 5 endogenous controls			
Gene #	Gene Symbol	Assay type	IFNL4+	IFNL4-trans	Halo+	Halo-trans	IFNL4+	IFNL4-trans	Halo+	Halo-trans	rep1	rep2	avg	std	rep1	rep2	avg	std	rep1	rep2	avg	std	rep1	rep2	avg	std
1	AIM2	target	ndetermine	39.30	37.49	42.67	44.96	40.74	42.69	44.76		-26.88			-23.59	-24.86	-24.23	0.90	-19.69	-25.26	-22.48	3.94	-26.95	-29.16	-28.06	1.56
2	APOBEC3G	target	27.90	26.15	30.10	26.84	28.87	26.48	30.10	26.57	-10.92	-10.79	-10.86	0.09	-10.44	-10.60	-10.52	0.11	-12.30	-12.67	-12.48	0.26	-11.12	-10.97	-11.05	0.11
3	ATG5	target	21.21	20.49	21.69	20.40	21.92	20.98	21.51	20.49	-4.23	-3.84	-4.04	0.27	-4.78	-5.10	-4.94	0.22	-3.89	-4.08	-3.98	0.13	-4.68	-4.89	-4.78	0.15
4	AZI2	target	21.57	20.29	22.75	20.40	22.81	20.74	22.35	20.16	-4.59	-4.73	-4.66	0.10	-4.58	-4.86	-4.72	0.20	-4.95	-4.92	-4.94	0.02	-4.68	-4.56	-4.62	0.09
5	CARD9	target	26.29	24.63	26.80	24.45	27.68	24.66	26.54	24.32	-9.31	-9.60	-9.45	0.20	-8.92	-8.78	-8.85	0.09	-9.00	-9.11	-9.06	0.08	-8.73	-8.72	-8.72	0.00
6	CASP1	target	25.34	23.20	27.76	24.41	26.89	23.32	27.94	24.21	-8.36	-8.81	-8.59	0.32	-7.49	-7.44	-7.47	0.04	-9.96	-10.51	-10.24	0.39	-8.69	-8.61	-8.65	0.06
7	CASP10	target	24.24	22.91	24.87	22.84	25.32	23.24	24.63	22.88	-7.26	-7.24	-7.25	0.01	-7.20	-7.36	-7.28	0.11	-7.07	-7.20	-7.14	0.09	-7.12	-7.28	-7.20	0.11
8	CASP8	target	23.24	21.96	23.71	21.87	24.15	22.29	23.35	21.66	-6.26	-6.07	-6.16	0.14	-6.25	-6.41	-6.33	0.11	-5.91	-5.92	-5.91	0.01	-6.15	-6.06	-6.11	0.06
9	CCL3	target	29.66	32.43	34.64	34.46	30.32	33.61	35.41	33.45	-12.68	-12.24	-12.46	0.31	-16.72	-17.73	-17.23	0.71	-16.84	-17.98	-17.41	0.81	-18.74	-17.85	-18.30	0.63
10	CCL5	target	24.53	27.65	28.47	30.51	25.75	28.56	28.13	30.85	-7.55	-7.67	-7.61	0.09	-11.94	-12.68	-12.31	0.52	-10.67	-10.70	-10.68	0.02	-14.79	-15.25	-15.02	0.33
11	CD40	target	23.80	22.58	24.23	23.45	24.60	23.01	23.82	23.34	-6.82	-6.52	-6.67	0.21	-6.87	-7.13	-7.00	0.18	-6.43	-6.39	-6.41	0.03	-7.73	-7.74	-7.74	0.01
12	CD80	target	30.45	29.13	31.88	29.86	31.90	29.50	30.95	29.51	-13.47	-13.82	-13.65	0.25	-13.42	-13.62	-13.52	0.14	-14.08	-13.52	-13.80	0.40	-14.14	-13.91	-14.03	0.17
13	CD86	target	34.50	Undetermined	Indetermined	ndetermined	34.38	ndetermin	34.38	ndetermined	-17.52	-16.30	-16.91	0.87						-16.95						
14	CHUK	target	20.78	19.63	21.37	19.35	21.86	19.73	21.27	19.27	-3.80	-3.78	-3.79	0.02	-3.92	-3.85	-3.89	0.05	-3.57	-3.84	-3.71	0.19	-3.63	-3.67	-3.65	0.03
15	CTSB	target	20.34	19.75	20.29	19.53	21.18	19.87	20.18	19.33	-3.36	-3.10	-3.23	0.19	-4.04	-3.99	-4.01	0.04	-2.49	-2.75	-2.62	0.19	-3.81	-3.73	-3.77	0.06
16	CTSL1	target	34.64	31.92	32.98	33.30	32.71	33.40	32.37	32.59	-17.66	-14.63	-16.15	2.15	-16.21	-17.52	-16.87	0.93	-15.18	-14.94	-15.06	0.17	-17.58	-16.99	-17.29	0.42
17	CTSS	target	25.60	25.59	28.49	27.27	26.63	26.23	27.99	26.95	-8.62	-8.55	-8.59	0.05	-9.88	-10.35	-10.11	0.33	-10.69	-10.56	-10.62	0.10	-11.55	-11.35	-11.45	0.14
18	CXCL10	target	27.97	29.77	31.27	32.63	28.89	31.28	29.76	33.90	-10.99	-10.81	-10.90	0.13	-14.06	-15.40	-14.73	0.95	-13.47	-12.33	-12.90	0.81	-16.91	-18.30	-17.60	0.99
19	CXCL11	target	27.59	30.63	32.69	31.98	28.59	33.55	31.96	31.15	-10.61	-10.51	-10.56	0.07	-14.92	-17.67	-16.29	1.94	-14.89	-14.53	-14.71	0.25	-16.26	-15.55	-15.91	0.50
20	CXCL9	target	34.28	Undetermined	44.95	33.40	Undetermin	ndetermin	33.50	ndetermined	-17.30								-27.15	-16.07	-21.61	7.83	-17.68			
21	CYLD	target	25.79	24.67	26.23	24.63	26.57	24.92	25.70	24.34	-8.81	-8.49	-8.65	0.22	-8.96	-9.04	-9.00	0.06	-8.43	-8.27	-8.35	0.12	-8.91	-8.74	-8.83	0.12
22	DAK	target	25.73	23.49	25.85	23.76	26.79	24.20	25.83	23.65	-8.75	-8.71	-8.73	0.03	-7.78	-8.32	-8.05	0.38	-8.05	-8.40	-8.23	0.24	-8.04	-8.05	-8.04	0.01
23	DDX3X	target	23.50	17.28	19.74	17.69	20.80	17.47	19.38	17.56	-6.52	-2.72	-4.62	2.69	-1.57	-1.59	-1.58	0.01	-1.94	-1.95	-1.94	0.01	-1.97	-1.96	-1.96	0.01
24	DDX58	target	19.30	18.59	22.23	21.50	19.97	18.81	22.08	21.50	-2.32	-1.89	-2.10	0.30	-2.88	-2.93	-2.90	0.04	-4.43	-4.65	-4.54	0.15	-5.78	-5.90	-5.84	0.09
25	DHX58	target	22.60	21.36	26.25	24.28	23.58	21.73	25.98	24.01	-5.62	-5.50	-5.56	0.08	-5.65	-5.85	-5.75	0.14	-8.45	-8.55	-8.50	0.07	-8.56	-8.41	-8.48	0.11
26	FADD	target	21.89	20.98	22.56	21.56	22.71	21.68	22.28	21.39	-4.91	-4.63	-4.77	0.19	-5.27	-5.80	-5.53	0.37	-4.76	-4.85	-4.81	0.06	-5.84	-5.79	-5.81	0.03
27	FOS	target	21.70	20.59	22.60	20.94	22.67	21.50	22.55	21.23	-4.72	-4.59	-4.66	0.09	-4.88	-5.62	-5.25	0.53	-4.80	-5.12	-4.96	0.22	-5.22	-5.63	-5.43	0.29
28	HSP90AA1	target	16.54	15.00	16.72	14.70	17.61	14.91	16.69	14.52	0.44	0.47	0.46	0.01	0.71	0.97	0.84	0.18	1.08	0.74	0.91	0.24	1.02	1.08	1.05	0.05
29	IFIH1	target	19.90	18.88	24.25	21.54	21.81	19.31	24.41	21.43	-2.92	-3.73	-3.32	0.57	-3.17	-3.43	-3.30	0.18	-6.45	-6.98	-6.71	0.38	-5.82	-5.83	-5.83	0.01
30	IFNA1	target	ndetermine	Undetermined	Indetermine	ndetermined	Undetermin	34.88	ndetermin	ndetermined						-19.00										
31	IFNA2	target	ndetermine	35.82	Indetermine	40.93	Undetermin	ndetermin	33.44	41.24					-20.11					-16.01			-25.21	-25.64	-25.42	0.31
32	IFNAR1	target	24.84	22.98	24.81	22.65	25.94	23.02	24.38	22.78	-7.86	-7.86	-7.86	0.00	-7.27	-7.14	-7.21	0.09	-7.01	-6.95	-6.98	0.04	-6.93	-7.18	-7.05	0.18
33	IFNB1	target	29.38	32.46	33.14	33.00	29.89	32.94	33.53	33.26	-12.40	-11.81	-12.10	0.41	-16.75	-17.06	-16.90	0.22	-15.34	-16.10	-15.72	0.54	-17.28	-17.66	-17.47	0.26
34	IKBKB	target	22.84	21.40	23.16	21.66	23.70	21.86	22.90	21.45	-5.86	-5.62	-5.74	0.17	-5.69	-5.98	-5.84	0.20	-5.36	-5.47	-5.41	0.08	-5.94	-5.85	-5.90	0.07
35	IL12A	target	25.47	24.29	26.72	25.20	26.00	24.67	26.35	24.79	-8.49	-7.92	-8.21	0.41	-8.58	-8.79	-8.69	0.14	-8.92	-8.92	-8.92	0.00	-9.48	-9.19	-9.33	0.20
36	IL12B	target	36.39	Undetermined	38.56	37.47	Undetermin	ndetermin	33.48	44.33	-19.41								-20.76	-16.05	-18.40	3.33	-21.75	-28.73	-25.24	4.94
37	IL15	target	27.31	27.33	29.50	27.76	28.00	27.40	29.46	27.69	-10.33	-9.92	-10.12	0.30	-11.62	-11.52	-11.57	0.07	-11.70	-12.03	-11.86	0.23	-12.04	-12.09	-12.07	0.03
38	IL1B	target	22.59	23.52	22.80	23.51	23.28	23.99	22.58	23.36	-5.61	-5.20	-5.41	0.29	-7.81	-8.11	-7.96	0.22	-5.00	-5.15	-5.08	0.10	-7.79	-7.76	-7.77	0.03
39	IL1B	target	29.43	28.73	30.26	27.75	29.27	28.96	29.23	27.63	-12.45	-11.19	-11.82	0.90	-13.02	-13.08	-13.05	0.04	-12.46	-11.80	-12.13	0.47	-12.03	-12.03	-12.03	0.00
40	IL6	target	32.88	33.21	41.33	ndetermined	34.52	ndetermin	ndetermin	ndetermined	-15.90	-16.44	-16.17	0.38	-17.50				-23.53							
41	IL8	target	22.19	23.38	22.93	23.41	23.10	23.82	22.64	23.24	-5.21	-5.02	-5.11	0.13	-7.67	-7.94	-7.81	0.19	-5.13	-5.21	-5.17	0.05	-7.69	-7.64	-7.67	0.03
42	IRAK1	target	21.32	22.02	21.31	22.37	21.18	22.45	21.31	22.65	-4.34	-3.10	-3.72	0.88	-6.31	-6.57	-6.44	0.19	-3.51	-3.88	-3.69	0.26	-6.65	-7.05	-6.85	0.29
43	IRF3	target	20.43	19.21	20.75	19.28	21.60	19.22	20.67	19.02	-3.45	-3.52	-3.48	0.05	-3.50	-3.34	-3.42	0.12	-2.95	-3.24	-3.10	0.20	-3.56	-3.42	-3.49	0.10
44	IRF5	target	25.66	25.51	26.67	26.46	26.00	25.94	26.47	26.52	-8.68	-7.92	-8.30	0.54	-9.80	-10.06	-9.93	0.19	-8.87	-9.04	-8.95	0.12	-10.74	-10.92	-10.83	0.12
45	IRF7	target	27.84	29.42	27.74	28.92	27.61	28.84	27.54	29.26	-10.86	-9.53	-10.20	0.94	-13.71	-12.96	-13.34	0.53	-9.94	-10.11	-10.02	0.12	-13.20	-13.66	-13.43	0.33
46	ISG15	target	15.39	14.47	21.19	20.43	16.58	14.66	21.14	20.22	1.59	1.50	1.55	0.06	1.24	1.22	1.23	0.02	-3.39	-3.71	-3.55	0.23	-4.71	-4.62	-4.67	0.07
47	JUN	target	19.79	19.87	20.16	21.14	20.56	20.64	19.98	21.37	-2.81	-2.48	-2.65	0.23	-4.16	-4.76	-4.46	0.43	-2.36	-2.55	-2.45	0.13	-5.42	-5.77	-5.60	0.25
48	MAP2K1	target	20.98	19.25	21.76	19.96	21.90	19.76	20.99	19.94	-4.00	-3.82	-3.91	0.13	-3.54	-3.88	-3.71	0.24	-3.96	-3.56	-3.76	0.28	-4.24	-4.34	-4.29	0.07
49	MAP2K3	target	20.02	18.88	20.30	19.13	20.81	19.19	19.96	18.80	-3.04	-2.73	-2.89	0.22	-3.17	-3.31	-3.24	0.10	-2.50	-2.53	-2.51	0.02	-3.41	-3.20	-3.31	0.15
50	MAP3K1	target	20.83	19.81	21.75	19.78	21.76	20.51	21.35	19.62	-3.85	-3.68	-3.77	0.12	-4.10	-4.63	-4.37	0.37	-3.95	-3.92	-3.93	0.03	-4.06	-4.02	-4.04	0.03
51	MAP3K7	target	22.58	21.46	23.13	21.10	23.56	21.39	22.81	20.96	-5.60	-5.48	-5.54	0.08	-5.75	-5.51	-5.63	0.17	-5.33	-5.38	-5.36	0.04	-5.38	-5.36	-5.37	0.01
52	MAPK1	target	19.45	18.32	19.74	18.27	20.30	18.95	19.37	18.40	-2.47	-2.22	-2.35	0.18	-2.61	-3.07	-2.84	0.33	-1.94	-1.94	-1.94	0.00	-2.55	-2.80	-2.67	0.17
53	MAPK14	target	20.99	20.08	21.52	20.17	21.98	20.73	21.20	20.25	-4.01	-3.90	-3.95	0.07	-4.37	-4.85	-4.61	0.34	-3.72	-3.77	-3.75	0.04	-4.45	-4.65	-4.55	0.14
54	MAPK3	target	22.26	20.68	22.82	20.91	23.47	20.84	22.57	20.64	-5.28	-5.39	-5.33	0.07	-4.97	-4.96	-4.96	0.01	-5.02	-5.14	-5.08	0.08	-5.19	-5.04	-5.12	0.10
55	MAPK8	target	22.38	21.56	22.69	21.40	23.13	21.56	22.39	21.38	-5.40	-5.05	-5.23	0.25	-5.85	-6.06	-5.95	0.15	-4.89	-4.96	-4.92	0.05	-5.68	-5.78	-5.73	0.07
56	MAVS	target	21.52	20.25	21.59	20.26	22.42	20.65	21.18	19.91	-4.54	-4.34	-4.44	0.14	-4.54	-4.77	-4.66	0.16	-3.79	-3.75	-3.77	0.03	-4.54	-4.31	-4.43	0.16
57	MEFV	target	32.42	30.62	31.66	30.69	32.59	31.52	31.77	29.75	-15.44	-14.51	-14.98	0.66	-14.91	-15.64	-15.27	0.52	-13.86	-14.34	-14.10	0.34	-14.97	-14.15	-14.56	0.58
58	MX1	target	18.03	16.72	24.19	23.24	19.10	17.23	24.00	23.01	-1.05	-1.02	-1.04	0.02	-1.01	-1.35	-1.18	0.25	-6.39	-6.57	-6.48	0.12	-7.52	-7.41	-7.46	0.08
59	MYD88	target	20.72	19.56	21.42	20.82	21.48	20.27	21.25	20.94	-3.74	-3.40	-3.57	0.25	-3.85	-4.39	-4.12	0.38	-3.62	-3.82	-3.72	0.14	-5.10	-5.34	-5.22	0.17
60	NFKB1	target	20.28	18.58	20.65	18.98	21.07	18.66	20.39	18.89	-3.30	-2.99	-3.14	0.22	-2.87	-2.78	-2.82	0.06	-2.85	-2.96	-2.90	0.08	-3.26	-3.29	-3.27	0.02
61	NFKBIA	target	19.19	17.93	20.02	17.89	20.05	18.20	19.73	17.78	-2.21	-1.97	-2.09	0.16	-2.22	-2.32	-2.27	0.07	-2.22	-2.30	-2.26	0.05	-2.17	-2.18	-2.17	0.00
62	NLRP3	target	33.13	Undetermined	Indetermine	ndetermined	32.62	34.21	34.17	ndetermined	-16.15	-14.54	-15.35	1.14		-18.33				-16.74						
63	NOD2	target	28.82	28.01	29.69	28.47	30.24	29.00	29.63	28.52	-11.84	-12.16	-12.00	0.22	-12.30	-13.12	-12.71	0.58	-11.89	-12.20	-12.05	0.22	-12.75	-12.92	-12.83	0.12
64	OAS2	target	19.02	18.19	27.91	27.87	20.10	18.99	27.47	28.09	-2.04	-2.02	-2.03	0.01	-2.48	-3.11	-2.80	0.45	-10.11	-10.04	-10.07	0.05	-12.15	-12.49	-12.32	0.23
65	PIN1	target	20.63	19.32	20.96	19.10	21.76	19.20	20.92	18.88	-3.65	-3.68	-3.67	0.02	-3.61	-3.32	-3.46	0.20	-3.16	-3.49	-3.33	0.23	-3.38	-3.28	-3.33	0.07
66	PSTPIP1	target	25.37	23.22	25.68	22.98	26.34	23.27	25.64	22.94	-8.39	-8.26	-8.32	0.09	-7.51	-7.39	-7.45	0.09	-7.88	-8.21	-8.05	0.23	-7.26	-7.34	-7.30	0.06
67	PYCARD	target	24.26	22.39	24.80	22.68	25.46	22.51	24.75	22.46	-7.28	-7.38	-7.33	0.07	-6.68	-6.63	-6.66	0.04	-7.00	-7.32	-7.16	0.22	-6.96	-6.86	-6.91	0.07
68	PYDC1	target	30.88	36.26	34.01	36.95	32.43	38.92	32.84	39.53	-13.90	-14.35	-14.12	0.32	-20.55	-23.04	-21.80	1.76	-16.21	-15.41	-15.81	0.57	-21.23	-23.93	-22.58	1.91
69	RELA	target	20.92	20.26	21.41	20.46	21.63	20.40	21.14	20.34	-3.94	-3.55	-3.74	0.28	-4.55	-4.52	-4.53	0.02	-3.61	-3.71	-3.66	0.07	-4.74	-4.74	-4.74	0.01
70	RIPK1	target	23.06	21.91	23.53	22.51	23.87	22.37	23.18	22.53	-6.08	-5.79	-5.94	0.20	-6.20	-6.49	-6.35	0.21	-5.73	-5.75	-5.74	0.02	-6.79	-6.93	-6.86	0.10
71	SPP1	target	15.87	14.67	16.32	15.29	16.57	15.11	16.01	15.08	1.11	1.51	1.31	0.28	1.04	0.77	0.90	0.19	1.48	1.42	1.45	0.05	0.43	0.52	0.48	0.06
72	STAT1	target	17.32	16.24	20.44	19.64	17.81	16.71	20.21	19.65	-0.34	0.27	-0.04	0.43	-0.53	-0.83	-0.68	0.21	-2.64	-2.78	-2.71	0.10	-3.92	-4.05	-3.98	0.09
73	SUGT1	target	19.26	18.17	19.67	17.91	20.14	18.21	19.45	17.72	-2.28	-2.06	-2.17	0.15	-2.46	-2.33	-2.39	0.09	-1.87	-2.02	-1.95	0.11	-2.19	-2.12	-2.15	0.05
74	TBK1	target	21.87	20.52	22.54	20.40	22.77	20.72	22.35	20.16	-4.89	-4.69	-4.79	0.14	-4.80	-4.84	-4.82	0.03	-4.74	-4.92	-4.83	0.12	-4.68	-4.56	-4.62	0.09
75	TICAM1	target	22.38	22.17	23.32	22.52	23.29	22.53	23.21	22.27	-5.40	-5.21	-5.30	0.14	-6.46	-6.65	-6.55	0.14	-5.52	-5.78	-5.65	0.18	-6.80	-6.67	-6.73	0.09
76	TLR3	target	27.35	26.83	32.49	28.68	28.56	27.61	31.70	28.50	-10.37	-10.48	-10.43	0.08	-11.12	-11.73	-11.42	0.43	-14.69	-14.27	-14.48	0.30	-12.96	-12.90	-12.93	0.04
77	TLR7	target	30.61	31.34	33.75	38.84	33.57	30.82	33.67	39.92	-13.63	-15.49	-14.56	1.32	-15.63	-14.94	-15.28	0.49	-15.95	-16.24	-16.10	0.20	-23.12	-24.32	-23.72	0.85
78	TLR8	target	33.48	Undetermined	Indetermine	ndetermined	Undetermin	ndetermin	ndetermin	ndetermined	-16.50															
79	TLR9	target	30.43	Undetermined	30.36	31.52	Undetermin	33.90	31.40	31.91	-13.45					-18.02			-12.56	-13.97	-13.26	0.99	-15.80	-16.31	-16.05	0.36
80	TNF	target	27.62	31.45	28.67	31.61	28.32	31.36	28.88	30.59	-10.64	-10.24	-10.44	0.28	-15.74	-15.48	-15.61	0.18	-10.87	-11.45	-11.16	0.41	-15.89	-14.99	-15.44	0.63
81	TRADD	target	22.47	21.13	22.78	21.42	23.20	21.37	22.46	20.99	-5.49	-5.12	-5.31	0.26	-5.42	-5.49	-5.45	0.04	-4.98	-5.03	-5.01	0.03	-5.70	-5.39	-5.54	0.22
82	TRAF3	target	21.75	21.27	21.85	21.57	22.34	21.64	21.82	21.61	-4.77	-4.26	-4.51	0.36	-5.56	-5.76	-5.66	0.14	-4.05	-4.39	-4.22	0.24	-5.85	-6.01	-5.93	0.11
83	TRAF6	target	22.87	21.53	23.68	22.28	23.86	22.25	23.24	22.12	-5.89	-5.78	-5.84	0.08	-5.82	-6.37	-6.10	0.39	-5.88	-5.81	-5.85	0.05	-6.56	-6.52	-6.54	0.03
84	TRIM25	target	18.46	17.43	19.45	18.94	18.93	17.98	19.11	18.97	-1.48	-0.85	-1.17	0.44	-1.72	-2.10	-1.91	0.26	-1.65	-1.68	-1.67	0.03	-3.22	-3.37	-3.29	0.10
85	ACTB	ndogenous c	16.46	15.79	19.05	16.55	17.31	16.01	18.26	16.32																
86	B2M	ndogenous c	20.78	19.81	21.60	19.57	21.74	20.14	21.30	19.56																
87	GAPDH	ndogenous c	18.44	16.83	18.56	16.55	19.39	16.81	18.37	16.46																
88	HPRT1	ndogenous c	14.81	12.87	14.93	12.86	16.30	12.96	14.82	12.74																
89	RPLP0	ndogenous c	14.42	13.24	14.84	13.10	15.65	13.48	14.42	12.93																
90	HGDC	omic DNA c	ndetermine	Undetermined	Indetermine	ndetermined	Undetermin	ndetermin	ndetermin	42.72																
91	RTC	ositive contr	21.60	21.14	21.26	20.86	21.61	21.29	21.34	21.18																
92	RTC	ositive contr	21.46	21.01	21.20	20.83	21.46	21.30	21.26	21.23																
93	RTC	ositive contr	21.37	20.88	21.20	21.31	21.25	21.14	21.16	21.45																
94	PPC	ositive contr	19.72	20.38	20.15	19.72	19.72	20.41	19.69	19.82																
95	PPC	ositive contr	21.01	19.98	20.21	19.74	19.78	19.82	19.79	19.95																
96	PPC	ositive contr	19.75	19.74	20.01	19.70	19.80	19.87	19.77	19.92																
ometric mean of 5 endogenous cor			16.98	15.71	17.80	15.72	18.08	15.88	17.43	15.60																

Gene Symbol	Halo+/Halo-trans ddCt	Halo+/Halo-trans p-val, T-test	IFNL4+/Halo+ ddCt	IFNL4+/Halo+ p-val, T-test	IFNL4+/IFNL4-trans ddCt	IFNL4+/IFNL4-trans p-val, T-test	IFNL4-trans/Halo-trans ddCt	IFNL4-trans/Halo-trans p-val, T-test
AIM2	5.58	2.03E-01					3.83	9.54E-02
APOBEC3G	-1.44	1.91E-02	1.63	1.44E-02	-0.34	7.93E-02	0.52	4.02E-02
ATG5	0.80	2.98E-02	-0.05	8.26E-01	0.90	6.77E-02	-0.16	4.94E-01
AZI2	-0.31	3.93E-02	0.28	6.11E-02	0.06	7.31E-01	-0.10	5.97E-01
CARD9	-0.33	2.77E-02	-0.40	1.22E-01	-0.61	6.11E-02	-0.12	2.02E-01
CASP1	-1.58	2.99E-02	1.65	4.35E-02	-1.12	3.80E-02	1.18	1.74E-03
CASP10	0.06	6.04E-01	-0.11	2.36E-01	0.03	7.40E-01	-0.08	5.44E-01
CASP8	0.19	4.84E-02	-0.25	1.26E-01	0.16	3.24E-01	-0.22	1.33E-01
CCL3	0.89	3.45E-01	4.94	1.49E-02	4.76	1.30E-02	1.07	2.52E-01
CCL5	4.34	2.81E-03	3.07	4.08E-04	4.70	6.25E-03	2.71	2.47E-02
CD40	1.33	3.01E-04	-0.27	2.23E-01	0.33	2.40E-01	0.74	2.92E-02
CD80	0.22	5.40E-01	0.15	6.87E-01	-0.13	5.83E-01	0.51	8.14E-02
CD86								
CHUK	-0.05	7.33E-01	-0.08	6.10E-01	0.10	1.32E-01	-0.23	3.19E-02
CTSB	1.15	1.42E-02	-0.61	8.23E-02	0.78	2.79E-02	-0.24	3.86E-02
CTSL1	2.23	1.99E-02	-1.09	5.50E-01	0.72	7.06E-01	0.42	6.19E-01
CTSS	0.83	2.13E-02	2.04	1.43E-03	1.53	2.32E-02	1.34	3.46E-02
CXCL10	4.71	3.49E-02	2.00	7.49E-02	3.83	2.96E-02	2.87	9.71E-02
CXCL11	1.19	9.41E-02	4.15	2.01E-03	5.74	5.30E-02	-0.39	8.09E-01
CXCL9								
CYLD	0.48	5.47E-02	-0.30	2.36E-01	0.35	1.67E-01	-0.17	2.00E-01
DAK	-0.18	4.01E-01	-0.50	1.01E-01	-0.69	1.27E-01	0.00	9.95E-01
DDX3X	0.02	9.31E-02	-2.68	2.95E-01	-3.04	2.51E-01	0.38	6.42E-04
DDX58	1.30	9.02E-03	2.44	9.44E-03	0.80	6.50E-02	2.94	5.46E-04
DHX58	-0.02	8.66