Supplementary Table 2. Analysis of mRNA expression in PHHs (donor 1) 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 normalized by 5 endogenous controls				Halo+ normalized by 5 endogenous controls				Halo-trans normalized by 5 endogenous controls					Halo+/Halo-trans		IFNL4+/Halo+		IFNL4+/IFNL4-trans		IFNL4-trans/Halo-trans	
Gene #	Gene Symbol	Assay type	IFNL4+	IFNL4-trans	Halo+	Halo-trans	IFNL4+	IFNL4-trans	Halo+	Halo-trans	Gene Symbo	rep1	rep2	avg	std	rep1	rep2	avg	std	rep1	rep2	avg	std	rep1	rep2	avg	std	Gene Symbo	ddCt	p-val, T-test	ddCt	p-val, T-test	ddCt	p-val, T-test	ddCt	p-val, T-test
1	AIM2	target	42.01	30.86	Undetermined	38.72	Undetermine	33.25	Undetermine	34.15	AIM2	-22.67				-12.73	-14.09	-13.41	0.96					-19.11	-15.29	-17.20	2.70	AIM2							3.79	2.03E-01
2	APOBEC3G	target	26.89	26.81	32.60	30.47	26.33	27.62	31.48	28.85	APOBEC3G	-7.55	-7.20	-7.37	0.25	-8.68	-8.46	-8.57	0.15	-12.98	-11.63	-12.30	0.95	-10.86	-9.99	-10.42	0.62	APOBEC3G	-1.88	1.44E-01	3.05	2.30E-02	1.20	2.86E-02	1.85	5.40E-02
3	ATG5	target	24.87	23.52	24.88	24.96	24.42	24.34	24.69	23.94	ATG5	-5.53	-5.29	-5.41	0.17	-5.39	-5.18	-5.28	0.15	-5.26	-4.84	-5.05	0.29	-5.35	-5.08	-5.22	0.19	ATG5	0.17	5.73E-01	-0.20	3.96E-01	-0.13	5.04E-01	-0.07	7.32E-01
4	AZI2	target	23.79	22.87	24.58	24.66	24.01	24.55	25.21	24.47	AZI2	-4.45	-4.88	-4.67	0.30	-4.74	-5.39	-5.07	0.46	-4.96	-5.36	-5.16	0.29	-5.05	-5.61	-5.33	0.40	AZI2	0.17	6.77E-01	0.66	2.05E-01	0.40	4.14E-01	0.26	6.07E-01
5	CARD9	target	Jndetermine	36.00	38.96	36.50	30.59	29.77	30.85	29.75	CARD9		-11.46			-17.87	-10.61	-14.24	5.13	-19.34	-11.00	-15.17	5.89	-16.89	-10.89	-13.89	4.25	CARD9	-1.28	8.27E-01					-0.35	9.48E-01
6	CASP1	target	24.33	23.69	26.60	26.41	23.42	23.99	26.29	24.88	CASP1	-4.99	-4.29	-4.64	0.49	-5.56	-4.83	-5.20	0.52	-6.98	-6.44	-6.71	0.38	-6.80	-6.02	-6.41	0.55	CASP1	-0.31	5.85E-01	1.77	7.75E-02	0.56	3.84E-01	1.21	1.51E-01
7	CASP10	target	26.81	26.00	27.33	27.18	28.62	27.77	28.81	27.28	CASP10	-7.47	-9.49	-8.48	1.42	-7.87	-8.61	-8.24	0.53	-7.71	-8.96	-8.34	0.88	-7.57	-8.42	-7.99	0.60	CASP10	-0.34	6.93E-01	-0.49	6.99E-01	-0.24	8.44E-01	-0.25	7.02E-01
8	CASP8	target	25.74	24.33	26.47	25.75	27.21	26.66	27.93	25.81	CASP8	-6.40	-8.08	-7.24	1.19	-6.20	-7.50	-6.85	0.92	-6.85	-8.08	-7.47	0.87	-6.14	-6.95	-6.54	0.57	CASP8	-0.92	3.38E-01	-0.69	5.34E-01	-0.39	7.49E-01	-0.30	7.30E-01
9	CCL3	target	32.60	27.39	Undetermined	28.92	37.81	27.22	37.90	27.36	CCL3	-13.26	-18.68	-15.97	3.84	-9.26	-8.06	-8.66	0.84		-18.05			-9.31	-8.50	-8.90	0.58	CCL3			-7.07	1.23E-01	-7.31	1.19E-01	0.25	7.66E-01
10	CCL5	target	27.00	25.04	31.15	27.30	27.92	27.13	34.02	27.71	CCL5	-7.66	-8.79	-8.23	0.80	-6.91	-7.97	-7.44	0.75	-11.53	-14.17	-12.85	1.87	-7.69	-8.85	-8.27	0.82	CCL5	-4.58	8.63E-02	0.04	9.61E-01	-0.78	4.18E-01	0.83	4.01E-01
11	CD40	target	26.08	24.38	27.52	26.62	25.63	25.15	27.32	25.38	CD40	-6.74	-6.50	-6.62	0.17	-6.25	-5.99	-6.12	0.18	-7.90	-7.47	-7.68	0.30	-7.01	-6.52	-6.77	0.35	CD40	-0.92	1.07E-01	0.14	6.51E-01	-0.50	1.04E-01	0.65	1.45E-01
12	CD80	target	34.02	30.48	42.56	31.73	33.50	30.98	34.44	30.93	CD80	-14.68	-14.37	-14.53	0.22	-12.35	-11.82	-12.08	0.38	-22.94	-14.59	-18.76	5.90	-12.12	-12.07	-12.10	0.03	CD80	-6.67	2.51E-01	-2.43	4.17E-03	-2.45	1.57E-02	0.01	9.62E-01
13	CD86	target	Jndetermine	28.20	38.62	30.12	Undetermine	29.16	Undetermine	28.87	CD86					-10.07	-10.00	-10.03	0.05	-19.00				-10.51	-10.01	-10.26	0.35	CD86							0.23	4.56E-01
14	CHUK	target	26.25	24.92	25.69	26.12	23.79	23.85	24.18	23.31	CHUK	-6.91	-4.66	-5.78	1.59	-6.79	-4.69	-5.74	1.48	-6.07	-4.33	-5.20	1.23	-6.51	-4.45	-5.48	1.46	CHUK	0.28	8.54E-01	-0.30	8.61E-01	-0.04	9.80E-01	-0.26	8.76E-01
15	CTSB	target	24.08	21.79	24.40	22.73	22.54	21.61	23.43	21.36	CTSB	-4.74	-3.41	-4.08	0.94	-3.66	-2.45	-3.06	0.85	-4.78	-3.58	-4.18	0.85	-3.12	-2.50	-2.81	0.44	CTSB	-1.37	1.79E-01	-1.27	2.26E-01	-1.02	3.74E-01	-0.25	7.50E-01
16	CTSL1	target	22.38	20.42	22.40	21.85	34.90	35.74	33.88	36.37	CTSL1	-3.04	-15.77	-9.40	9.00	-2.29	-16.58	-9.43	10.11	-2.78	-14.03	-8.41	7.96	-2.24	-17.51	-9.88	10.80	CTSL1	1.47	8.91E-01	0.47	9.67E-01	0.03	9.98E-01	0.44	9.70E-01
17	CTSS	target	23.08	21.21	24.88	23.32	22.49	21.84	24.87	22.52	CTSS	-3.74	-3.36	-3.55	0.27	-3.08	-2.68	-2.88	0.29	-5.26	-5.02	-5.14	0.17	-3.71	-3.66	-3.69	0.03	CTSS	-1.46	6.81E-03	0.13	5.57E-01	-0.67	1.38E-01	0.81	5.84E-02
18	CXCL10	target	16.93	17.66	28.43	24.62	16.70	18.81	27.86	23.76	CXCL10	2.41	2.43	2.42	0.02	0.47	0.35	0.41	0.09	-8.81	-8.01	-8.41	0.56	-5.01	-4.90	-4.95	0.08	CXCL10	-3.46	1.33E-02	7.37	5.56E-05	2.01	9.89E-04	5.36	2.34E-04
19	CXCL11	target	19.68	20.95	28.24	27.28	19.32	21.78	28.51	26.12	CXCL11	-0.34	-0.19	-0.27	0.10	-2.82	-2.62	-2.72	0.14	-8.62	-8.66	-8.64	0.02	-7.67	-7.26	-7.46	0.29	CXCL11	-1.18	2.88E-02	7.20	8.98E-04	2.46	2.41E-03	4.74	2.25E-03
20	CXCL9	target	28.23	26.47	28.67	28.51	26.94	26.73	27.54	26.80	CXCL9	-8.89	-7.81	-8.35	0.76	-8.34	-7.57	-7.95	0.55	-9.05	-7.69	-8.37	0.96	-8.90	-7.94	-8.42	0.68	CXCL9	0.05	9.58E-01	0.07	9.30E-01	-0.40	6.11E-01	0.47	5.27E-01
21	CYLD	target	23.60	23.12	23.68	24.74	25.74	26.34	26.23	25.73	CYLD	-4.26	-6.61	-5.43	1.66	-4.99	-7.18	-6.08	1.55	-4.06	-6.38	-5.22	1.64	-5.13	-6.87	-6.00	1.23	CYLD	0.78	6.45E-01	0.57	7.35E-01	0.65	7.24E-01	-0.08	9.58E-01
22	DAK	target	26.24	24.23	26.32	25.10	29.40	28.24	29.64	27.35	DAK	-6.90	-10.27	-8.59	2.38	-6.10	-9.08	-7.59	2.11	-6.70	-9.79	-8.24	2.18	-5.49	-8.49	-6.99	2.12	DAK	-1.25	6.20E-01	-1.60	5.52E-01	-1.00	7.01E-01	-0.60	8.03E-01
23	DDX3X	target	22.44	21.12	22.26	22.35	21.80	21.93	21.93	21.44	DDX3X	-3.10	-2.67	-2.89	0.30	-2.99	-2.77	-2.88	0.15	-2.64	-2.08	-2.36	0.39	-2.74	-2.58	-2.66	0.11	DDX3X	0.30	4.03E-01	-0.22	4.30E-01	-0.01	9.78E-01	-0.22	2.49E-01
24	DDX58	target	19.52	20.59	24.25	23.85	19.25	21.48	24.22	23.17	DDX58	-0.18	-0.12	-0.15	0.04	-2.46	-2.32	-2.39	0.10	-4.63	-4.37	-4.50	0.19	-4.24	-4.31	-4.28	0.05	DDX58	-0.22	2.46E-01	4.13	1.24E-04	2.24	1.09E-03	1.89	1.71E-03
25	DHX58	target	23.85	23.22	27.74	26.97	23.34	24.12	27.88	25.84	DHX58	-4.51	-4.21	-4.36	0.21	-5.09	-4.96	-5.03	0.09	-8.12	-8.03	-8.08	0.06	-7.36	-6.98	-7.17	0.27	DHX58	-0.91	4.50E-02	2.81	7.50E-03	0.67	5.47E-02	2.14	9.07E-03
26	FADD	target	24.78	23.68	24.96	25.20	24.31	24.34	24.87	24.14	FADD	-5.44	-5.18	-5.31	0.19	-5.55	-5.18	-5.36	0.26	-5.34	-5.02	-5.18	0.23	-5.59	-5.28	-5.44	0.22	FADD	0.26	3.69E-01	0.13	6.00E-01	0.05	8.33E-01	0.07	7.94E-01
27	FOS	target	24.38	24.75	23.81	25.99	23.67	25.38	23.76	25.37	FOS	-5.04	-4.54	-4.79	0.35	-6.62	-6.22	-6.42	0.29	-4.19	-3.91	-4.05	0.19	-6.38	-6.51	-6.44	0.09	FOS	2.40	3.94E-03	1.65	2.34E-02	1.63	3.67E-02	0.02	9.24E-01
28	HSP90AA1	target	19.90	19.24	19.82	20.69	18.73	19.67	19.41	19.25	HSP90AA1	-0.56	0.40	-0.08	0.68	-1.11	-0.51	-0.81	0.43	-0.20	0.44	0.12	0.45	-1.08	-0.39	-0.73	0.49	HSP90AA1	0.85	2.09E-01	0.65	3.86E-01	0.72	3.30E-01	-0.07	8.86E-01
29	IFIH1	target	21.55	20.63	25.72	24.40	21.18	21.85	25.62	23.45	IFIH1	-2.21	-2.05	-2.13	0.11	-2.50	-2.69	-2.59	0.13	-6.10	-5.77	-5.93	0.23	-4.79	-4.59	-4.69	0.14	IFIH1	-1.24	2.31E-02	2.56	2.45E-03	0.46	6.13E-02	2.10	4.30E-03
30	IFNA1	target	Jndetermine	Jndetermine	Undetermined	ndetermined	Undetermine	Undetermined	Undetermine	Undetermined	IFNA1			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!	IFNA1	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
31	IFNA2	target	Jndetermine	Jndetermine	Undetermined	ndetermined	Undetermine	Undetermined	36.64	Undetermined	IFNA2			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!			#DIV/0!	#DIV/0!	IFNA2	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
32	IFNAR1	target	24.55	22.51	24.47	23.57	27.35	25.56	26.75	24.70	IFNAR1	-5.21	-8.22	-6.71	2.13	-4.38	-6.40	-5.39	1.43	-4.85	-6.90	-5.87	1.45	-3.96	-5.84	-4.90	1.33	IFNAR1	-0.97	5.58E-01	-1.81	4.15E-01	-1.32	5.42E-01	-0.49	7.58E-01
33	IFNB1	target	Jndetermine	33.47	43.00	ndetermined	34.99	35.14	Jndetermine	35.05	IFNB1		-15.86			-15.34	-15.98	-15.66	0.45	-23.38					-16.19			IFNB1								
34	IKBKB	target	27.39	25.57	27.21	26.74	26.24	25.78	26.71	24.96	IKBKB	-8.05	-7.11	-7.58	0.66	-7.44	-6.62	-7.03	0.58	-7.59	-6.86	-7.23	0.52	-7.13	-6.10	-6.61	0.73	IKBKB	-0.61	4.35E-01	-0.97	2.99E-01	-0.55	4.70E-01	-0.42	5.92E-01
35	IL12A	target	29.53	30.32	29.50	31.54	28.51	30.38	29.88	30.86	IL12A	-10.19	-9.38	-9.79	0.57	-12.19	-11.22	-11.70	0.68	-9.88	-10.03	-9.96	0.11	-11.93	-12.00	-11.97	0.05	IL12A	2.01	1.79E-03	2.18	3.33E-02	1.92	9.38E-02	0.26	6.42E-01
36	IL12B	target	Jndetermine	36.10	Undetermined	42.84	Undetermine	42.34	43.02	Undetermined	IL12B					-17.97	-23.18	-20.57	3.68		-23.17			-23.23				IL12B								
37	IL15	target	26.01	25.44	27.22	27.33	26.09	26.37	27.40	26.50	IL15	-6.67	-6.96	-6.81	0.21	-7.31	-7.21	-7.26	0.07	-7.60	-7.55	-7.58	0.03	-7.72	-7.64	-7.68	0.05	IL15	0.10	1.52E-01	0.87	2.91E-02	0.45	1.03E-01	0.42	2.22E-02
38	IL1B	target	24.28	22.04	23.79	23.81	23.71	23.01	23.58	22.43	IL1B	-4.94	-4.58	-4.76	0.26	-3.91	-3.85	-3.88	0.04	-4.17	-3.73	-3.95	0.31	-4.20	-3.57	-3.89	0.45	IL1B	-0.06	8.87E-01	-0.87	1.40E-01	-0.88	4.20E-02	0.01	9.87E-01
39	IL1B	target	32.60	29.90	33.23	31.38	31.26	28.42	31.18	29.94	IL1B	-13.26	-12.13	-12.69	0.80	-11.77	-9.26	-10.51	1.77	-13.61	-11.33	-12.47	1.61	-11.77	-11.08	-11.43	0.49	IL1B	-1.05	4.73E-01	-1.27	1.97E-01	-2.18	2.54E-01	0.91	5.55E-01
40	IL6	target	32.50	31.89	32.39	33.49	32.92	32.81	Undetermine	42.98	IL6	-13.16	-13.79	-13.48	0.44	-13.76	-13.65	-13.71	0.08	-12.77				-13.88	-24.12	-19.00	7.24	IL6			5.52	3.94E-01	0.23	5.41E-01	5.29	4.10E-01
41	IL8	target	24.75	23.12	24.95	24.97	24.22	23.40	24.73	23.93	IL8	-5.41	-5.09	-5.25	0.22	-4.99	-4.24	-4.61	0.53	-5.33	-4.88	-5.10	0.32	-5.36	-5.07	-5.22	0.21	IL8	0.11	7.17E-01	-0.03	8.88E-01	-0.63	2.61E-01	0.60	2.76E-01
42	IRAK1	target	24.38	23.55	24.77	24.30	24.09	23.73	24.44	23.34	IRAK1	-5.04	-4.96	-5.00	0.06	-5.42	-4.57	-5.00	0.60	-5.15	-4.59	-4.87	0.40	-4.69	-4.48	-4.58	0.15	IRAK1	-0.29	4.43E-01	-0.42	6.58E-02	-0.01	9.88E-01	-0.41	4.46E-01
43	IRF3	target	23.96	22.38	24.47	23.94	23.58	23.30	24.46	23.01	IRF3	-4.62	-4.45	-4.53	0.12	-4.25	-4.14	-4.20	0.08	-4.85	-4.61	-4.73	0.17	-4.33	-4.15	-4.24	0.13	IRF3	-0.49	8.07E-02	-0.29	1.40E-01	-0.34	7.96E-02	0.04	7.13E-01
44	IRF5	target	28.61	27.52	29.00	28.38	28.43	27.75	28.85	27.63	IRF5	-9.27	-9.30	-9.29	0.03	-9.39	-8.59	-8.99	0.56	-9.38	-9.00	-9.19	0.27	-8.77	-8.77	-8.77	0.00	IRF5	-0.42	1.60E-01	-0.52	1.20E-03	-0.29	5.39E-01	-0.22	6.33E-01
45	IRF7	target	24.91	24.42	28.27	28.23	22.69	23.28	26.43	25.26	IRF7	-5.57	-3.56	-4.57	1.42	-6.29	-4.12	-5.20	1.53	-8.65	-6.58	-7.62	1.46	-8.62	-6.40	-7.51	1.57	IRF7	-0.11	9.50E-01	2.94	1.88E-01	0.64	7.08E-01	2.31	2.75E-01
46	ISG15	target	18.97	18.23	24.75	23.92	17.94	18.88	24.77	22.95	ISG15	0.37	1.19	0.78	0.58	-0.10	0.28	0.09	0.27	-5.13	-4.92	-5.03	0.15	-4.31	-4.09	-4.20	0.16	ISG15	-0.82	3.41E-02	4.98	7.29E-03	0.69	2.67E-01	4.29	2.66E-03
47	JUN	target	22.93	23.10	22.77	24.48	22.38	23.57	22.41	23.57	JUN	-3.59	-3.25	-3.42	0.24	-4.97	-4.41	-4.69	0.40	-3.15	-2.56	-2.85	0.42	-4.87	-4.71	-4.79	0.12	JUN	1.94	2.44E-02	1.37	1.87E-02	1.27	6.07E-02	0.09	7.78E-01
48	MAP2K1	target	25.91	23.20	23.81	24.68	23.25	23.66	23.33	23.54	MAP2K1	-6.57	-4.12	-5.35	1.73	-5.07	-4.50	-4.79	0.40	-4.19	-3.48	-3.84	0.50	-5.07	-4.68	-4.88	0.27	MAP2K1	1.04	1.23E-01	-0.47	7.42E-01	-0.56	6.99E-01	0.09	8.15E-01
49	MAP2K3	target	22.27	20.98	21.89	22.54	22.34	22.22	22.63	21.93	MAP2K3	-2.93	-3.21	-3.07	0.20	-2.85	-3.06	-2.96	0.15	-2.27	-2.78	-2.52	0.36	-2.93	-3.07	-3.00	0.10	MAP2K3	0.47	2.14E-01	-0.08	6.72E-01	-0.12	5.74E-01	0.04	7.84E-01
50	MAP3K1	target	28.12	25.98	27.91	27.52	25.88	25.26	26.24	25.40	MAP3K1	-8.78	-6.75	-7.77	1.43	-7.85	-6.10	-6.97	1.24	-8.29	-6.39	-7.34	1.35	-7.91	-6.54	-7.23	0.97	MAP3K1	-0.11	9.32E-01	-0.54	7.01E-01	-0.79	6.13E-01	0.25	8.42E-01
51	MAP3K7	target	26.43	23.96	26.23	25.74	26.40	26.16	26.71	25.75	MAP3K7	-7.09	-7.27	-7.18	0.13	-5.83	-7.00	-6.41	0.83	-6.61	-6.86	-6.73	0.18	-6.13	-6.89	-6.51	0.54	MAP3K7	-0.22	6.31E-01	-0.68	2.25E-01	-0.77	3.24E-01	0.09	9.07E-01
52	MAPK1	target	24.31	22.66	24.11	23.76	23.56	23.22	23.78	22.61	MAPK1	-4.97	-4.43	-4.70	0.38	-4.53	-4.06	-4.30	0.33	-4.49	-3.93	-4.21	0.40	-4.15	-3.75	-3.95	0.28	MAPK1	-0.26	5.27E-01	-0.75	1.53E-01	-0.40	3.76E-01	-0.35	3.76E-01
53	MAPK14	target	25.61	24.20	25.36	25.49	24.85	24.54	25.05	24.18	MAPK14	-6.27	-5.72	-5.99	0.39	-6.07	-5.38	-5.73	0.49	-5.74	-5.20	-5.47	0.39	-5.88	-5.32	-5.60	0.39	MAPK14	0.13	7.71E-01	-0.39	4.21E-01	-0.27	6.10E-01	-0.13	8.00E-01
54	MAPK3	target	27.44	25.70	27.37	26.80	26.80	26.07	27.27	25.86	MAPK3	-8.10	-7.67	-7.88	0.31	-7.57	-6.91	-7.24	0.47	-7.75	-7.42	-7.59	0.23	-7.19	-7.00	-7.09	0.14	MAPK3	-0.49	1.21E-01	-0.79	7.86E-02	-0.64	2.45E-01	-0.15	7.10E-01
55	MAPK8	target	25.14	23.67	24.68	25.10	24.25	24.34	24.63	24.04	MAPK8	-5.80	-5.12	-5.46	0.48	-5.54	-5.18	-5.36	0.26	-5.06	-4.78	-4.92	0.19	-5.49	-5.18	-5.34	0.22	MAPK8	0.42	1.85E-01	-0.13	7.66E-01	-0.11	8.09E-01	-0.02	9.36E-01
56	MAVS	target	27.62	25.37	27.34	26.88	26.75	26.32	27.00	25.67	MAVS	-8.28	-7.62	-7.95	0.47	-7.24	-7.16	-7.20	0.06	-7.72	-7.15	-7.43	0.40	-7.27	-6.81	-7.04	0.33	MAVS	-0.39	4.01E-01	-0.91	1.54E-01	-0.75	1.54E-01	-0.16	5.65E-01
57	MEFV	target	33.27	32.66	Undetermined	ndetermined	32.46	32.67	Undetermine	31.03	MEFV	-13.93	-13.33	-13.63	0.42	-14.53	-13.51	-14.02	0.72			#DIV/0!	#DIV/0!		-12.17			MEFV	#DIV/0!				0.39	5.80E-01		
58	MX1	target	20.55	19.27	25.98	24.40	19.85	20.13	25.58	23.00	MX1	-1.21	-0.72	-0.97	0.34	-1.14	-0.97	-1.06	0.12	-6.36	-5.73	-6.05	0.45	-4.79	-4.14	-4.46	0.46	MX1	-1.58	7.36E-02	3.49	1.32E-02	0.09	7.63E-01	3.41	9.57E-03
59	MYD88	target	22.87	21.82	24.79	24.28	23.34	23.47	25.36	23.94	MYD88	-3.53	-4.21	-3.87	0.48	-3.69	-4.31	-4.00	0.44	-5.17	-5.51	-5.34	0.24	-4.67	-5.08	-4.87	0.30	MYD88	-0.47	2.23E-01	1.00	1.28E-01	0.13	8.04E-01	0.87	1.46E-01
60	NFKB1	target	25.93	24.38	25.81	25.59	22.95	22.83	23.48	22.55	NFKB1	-6.59	-3.82	-5.20	1.96	-6.25	-3.67	-4.96	1.82	-6.19	-3.63	-4.91	1.81	-5.98	-3.69	-4.84	1.62	NFKB1	-0.07	9.70E-01	-0.37	8.58E-01	-0.25	9.08E-01	-0.12	9.51E-01
61	NFKBIA	target	22.67	21.10	22.77	22.71	20.99	20.98	21.88	20.92	NFKBIA	-3.33	-1.86	-2.60	1.04	-2.97	-1.82	-2.39	0.82	-3.15	-2.03	-2.59	0.79	-3.10	-2.06	-2.58	0.73	NFKBIA	-0.01	9.88E-01	-0.02	9.85E-01	-0.20	8.48E-01	0.18	8.36E-01
62	NLRP3	target	Jndetermine	35.44	Undetermined	34.64	Undetermine	34.14	Undetermine	32.99	NLRP3			#DIV/0!	#DIV/0!	-17.31	-14.98	-16.15	1.65			#DIV/0!	#DIV/0!	-15.03	-14.13	-14.58	0.64	NLRP3	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	-1.56	3.37E-01
63	NOD2	target	28.68	29.23	29.41	31.18	24.26	25.91	25.65	26.78	NOD2	-9.34	-5.13	-7.23	2.98	-11.10	-6.75	-8.93	3.08	-9.79	-5.80	-7.79	2.82	-11.57	-7.92	-9.75	2.58	NOD2	1.95	5.45E-01	2.51	4.62E-01	1.69	6.32E-01	0.82	8.00E-01
64	OAS2	target	22.42	21.99	27.77	26.43	21.63	22.30	27.29	25.01	OAS2	-3.08	-2.50	-2.79	0.41	-3.86	-3.14	-3.50	0.51	-8.15	-7.44	-7.80	0.50	-6.82	-6.15	-6.48	0.47	OAS2	-1.32	1.14E-01	3.69	1.40E-02	0.70	2.68E-01	2.99	2.59E-02
65	PIN1	target	27.41	25.52	27.15	26.65	23.99	23.62	24.50	23.14	PIN1	-8.07	-4.86	-6.46	2.27	-7.39	-4.46	-5.93	2.07	-7.53	-4.65	-6.09	2.04	-7.04	-4.28	-5.66	1.95	PIN1	-0.43	8.48E-01	-0.80	7.40E-01	-0.54	8.28E-01	-0.27	9.06E-01
66	PSTPIP1	target	33.57	32.36	33.10	31.62	32.51	31.41	32.80	31.96	PSTPIP1	-14.23	-13.38	-13.81	0.60	-14.23	-12.25	-13.24	1.40	-13.48	-12.95	-13.21	0.37	-12.01	-13.10	-12.56	0.77	PSTPIP1	-0.66	3.90E-01	-1.25	2.13E-01	-0.57	6.52E-01	-0.68	6.08E-01
67	PYCARD	target	25.74	23.65	26.83	25.27	25.14	24.10	26.56	23.91	PYCARD	-6.40	-6.01	-6.20	0.28	-5.52	-4.94	-5.23	0.41	-7.21	-6.71	-6.96	0.36	-5.66	-5.05	-5.35	0.43	PYCARD	-1.61	5.48E-02	-0.85	1.42E-01	-0.97	1.07E-01	0.12	7.94E-01
68	PYDC1	target	40.75	41.33	41.10	39.72	33.40	41.77	33.97	43.07	PYDC1	-21.41	-14.27	-17.84	5.04	-23.20	-22.61	-22.90	0.42	-21.48	-14.12	-17.80	5.20	-20.11	-24.21	-22.16	2.90	PYDC1	4.36	4.10E-01	4.32	4.04E-01	5.06	2.93E-01	-0.74	7.55E-01
69	RELA	target	24.26	23.36	24.24	24.53	23.58	23.59	24.00	23.56	RELA	-4.92	-4.45	-4.68	0.33	-5.23	-4.43	-4.83	0.57	-4.62	-4.15	-4.39	0.34	-4.92	-4.70	-4.81	0.15	RELA	0.43	2.46E-01	0.13	6.65E-01	0.15	7.79E-01	-0.02	9.67E-01
70	RIPK1	target	26.81	25.26	27.29	26.89	26.12	25.72	26.76	25.56