

EGF	Gene sets	EGF1&4hDN	EGF1&4hUP	EGF24&48hDN	EGF24&48hUP
	EGF1&4h DN	Same	2.69E-01	7.84E-32	9.11E-04
	EGF1&4h UP	2.69E-01	Same	7.90E-18	1.06E-94
	EGF24&48h DN	4.33E-32	6.01E-18	Same	3.81E-01
	EGF24&48h UP	1.00E+00	0.00E+00	1.00E+00	Same
Interferon-γ	IFNγ DN any time	9.96E-15	1.57E-04	7.77E-25	1.47E-07
	IFNγ UP any time	6.83E-02	3.03E-26	1.57E-07	1.56E-18
	IFNγ 4h DN	6.13E-36	6.55E-13	2.39E-24	7.38E-05
	IFNγ 4h UP	2.47E-05	9.55E-26	5.42E-09	9.62E-19
	IFNγ 24h DN	1.08E-37	2.85E-07	2.94E-46	9.26E-07
	IFNγ 24h UP	9.51E-03	2.75E-75	1.02E-15	1.45E-50
	IFNγ 48h DN	8.08E-48	4.23E-04	5.52E-41	7.82E-02
	IFNγ 48h UP	1.03E-01	1.67E-77	2.99E-10	5.48E-65
Interleukin-1	IL1 1h DN	2.43E-42	6.10E-02	1.87E-33	5.10E-05
	IL1 1h UP	3.36E-03	2.27E-77	6.21E-20	6.82E-36
	IL1 4h DN	9.42E-28	1.28E-27	2.59E-16	6.36E-22
	IL1 4h UP	2.10E-04	1.24E-30	9.45E-15	2.34E-16
	IL1 24h DN	1.03E-40	7.91E-01	4.80E-16	4.26E-01
	IL1 24h UP	1.05E-02	9.13E-79	5.54E-11	7.29E-63
	IL1 48h DN	4.56E-44	4.20E-01	7.63E-28	5.74E-01
	IL1 48h UP	9.01E-04	1.23E-90	3.77E-16	3.51E-71
Retinoic acid	RA 1h DN	3.87E-03	3.26E-47	6.35E-24	9.63E-26
	RA 1h UP	1.94E-11	3.39E-09	7.72E-08	1.06E-04
	RA 4h DN	1.30E-11	1.55E-11	6.54E-25	7.60E-06
	RA 4h UP	1.02E-02	1.27E-61	1.29E-07	1.10E-34
	RA 24h DN	9.53E-28	2.98E-05	9.14E-38	2.80E-02
	RA 24h UP	5.98E-03	5.63E-41	7.48E-06	4.23E-36
	RA 48h DN	1.40E-21	8.45E-30	6.69E-36	2.01E-17
	RA 48h UP	3.59E-03	5.67E-13	1.33E-07	1.54E-15
	RA 72h DN	3.50E-16	1.55E-43	3.39E-29	4.38E-31
Ephrin As	EFNA any DN	6.69E-01	3.11E-36	8.38E-14	5.51E-47
	EFNA any UP	6.64E-26	1.33E-01	1.78E-29	5.13E-01
	EFNAs DN	1.12E-04	8.34E-23	1.04E-05	4.38E-24
	EFNAs UP	1.19E-57	2.45E-11	8.82E-64	1.23E-07
	EFNA345 DN	3.29E-01	1.92E-15	5.03E-02	2.40E-20
	EFNA345 UP	3.38E-26	6.22E-02	1.50E-35	1.00E+00
	EFNA4 DN	6.55E-01	1.13E-25	4.33E-04	1.61E-29
	EFNA4 UP	5.30E-33	1.53E-01	2.56E-37	1.00E+00
	EFNA5 DN	4.04E-01	5.57E-17	1.14E-02	9.92E-24
	EFNA5 UP	2.08E-25	9.76E-02	6.80E-36	1.00E+00
	EFNA1 only DN	5.08E-01	5.71E-12	2.58E-07	1.45E-14
	EFNA1 only UP	1.07E-04	5.32E-01	6.36E-05	1.21E-01
	EFNA2 only DN	2.89E-01	4.52E-02	2.34E-04	2.38E-01
	EFNA2 only UP	1.18E-01	1.19E-01	2.37E-02	2.46E-01
JNK inhibitor	SP 1 4h DN	5.34E-09	3.72E-40	7.95E-03	5.53E-34
	SP 1 4h UP	1.53E-16	3.72E-13	5.08E-39	4.28E-08
	SP 24 48h DN	6.58E-18	3.65E-22	7.89E-11	1.45E-16
	SP 24 48h UP	4.95E-36	1.28E-18	1.34E-19	2.16E-15