

Table S2. Pre-mRNA and mRNA rise time in mouse macrophages in response to TNF stimulation

Gene	Probe	Position (from TSS)	Rise time*, min		Time difference
			Pre-mRNA	mRNA	
Group I					
<i>Cxcl1</i>	J3	1.1 kb	7	10	3
<i>Dusp1</i>	J3	1.9 kb	6	9	3
<i>Il1b</i>	J3	3.0 kb	6	10	4
<i>Nfkbia</i>	J5	2.2 kb	6	8	2
<i>Tnf</i>	J1	0.4 kb	5	8	3
<i>Tnfaip3</i>	J2	4.2 kb	7	12	5
<i>Zfp36</i>	J1 (3')	0.7 kb	6	9	3
Group II					
<i>Cxcl10</i>	J3	1.1 kb	8	12	4
<i>Icam1</i>	J2	3.2 kb	9	15	6
<i>Nfkbie</i>	J1	0.6 kb	7	15	8
<i>Nfkb2</i>	J2	1.2 kb	7	17	10
<i>Relb</i>	J2	1.5 kb	7	~40	~30
<i>Tlr2</i>	J2	0.6 kb	7	15	8
Group III					
<i>Ccl5</i>	J1	0.2 kb	9	~40	>30
<i>Gbp2</i>	J1	0.2 kb	7	~40	>30
<i>Ifit1</i>	J1	0.2 kb	9	~40	>30
<i>Saa3</i>	J3 (3')	3.1 kb	7	~40	>30
<i>Slc2a6</i>	J2 (3')	1.8 kb	7	~40	>30

*The rise time is defined by the point after which the values are significantly higher than basal level ($P < 0.05$ by t test). The PCR primers are located across the 5' end of the indicated intron or unless it is specially indicated.