

Supplementary materials

Table S1 UPLC conditions

Injection time (min)	Liquid A: 95% deionised water + 5% acetonitrile + 0.1% formic acid (%)	Liquid B: acetonitrile + 0.1% formic acid (%)	Injection volume (µL)	Setting flow rate (mL/min)
0	100	0	5	0.2
2	100	0	5	0.2
3	90	10	5	0.2
5	60	40	5	0.2
10	10	90	5	0.2
24	1	99	5	0.2
27	1	99	5	0.2
28	100	0	5	0.2
30	100	0	5	0.2

Table S2. MS conditions

Ion source	Desolventizing gas flow rate (L/h)	Desolventizing gas temperature (°C)	Cone hole air flow (L/h)	Ion source temperature (°C)	Capillary voltage (V)	Tapere d hole voltage (V)
Temperature and voltage	40	300	53	120	4000V(+) 2800V(-)	35

Table S3 Primer synthesis sequences

Primer name	Sequence (5' to 3')	Number of bases
NF-KB _{p65} -F	CATCGAACAGCCGAAGCAAC	20
NF-KB _{p65} -R	TCCTGGTCCTGTGTAGCCAT	20
TLR ₄ -F	GCTGGTTTACACGTCCATCG	20
TLR ₄ -R	ACACCTGCCAGAGACATTGC	20
GAPDH-F	GAAGGTGAAGGTCGGAGTCA	20
GAPDH-R	TTGAGGTCAATGAAGGGGTC	20