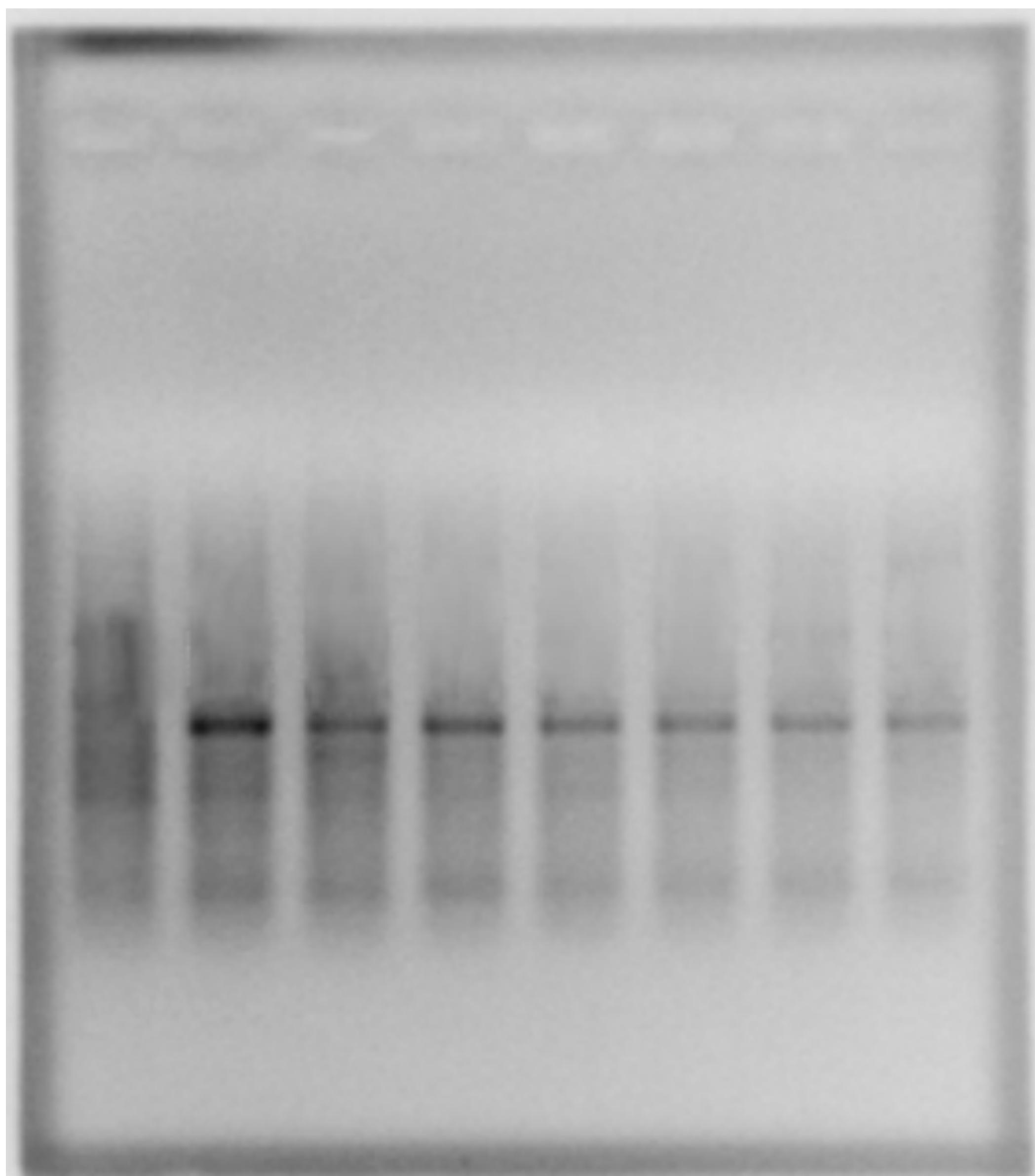


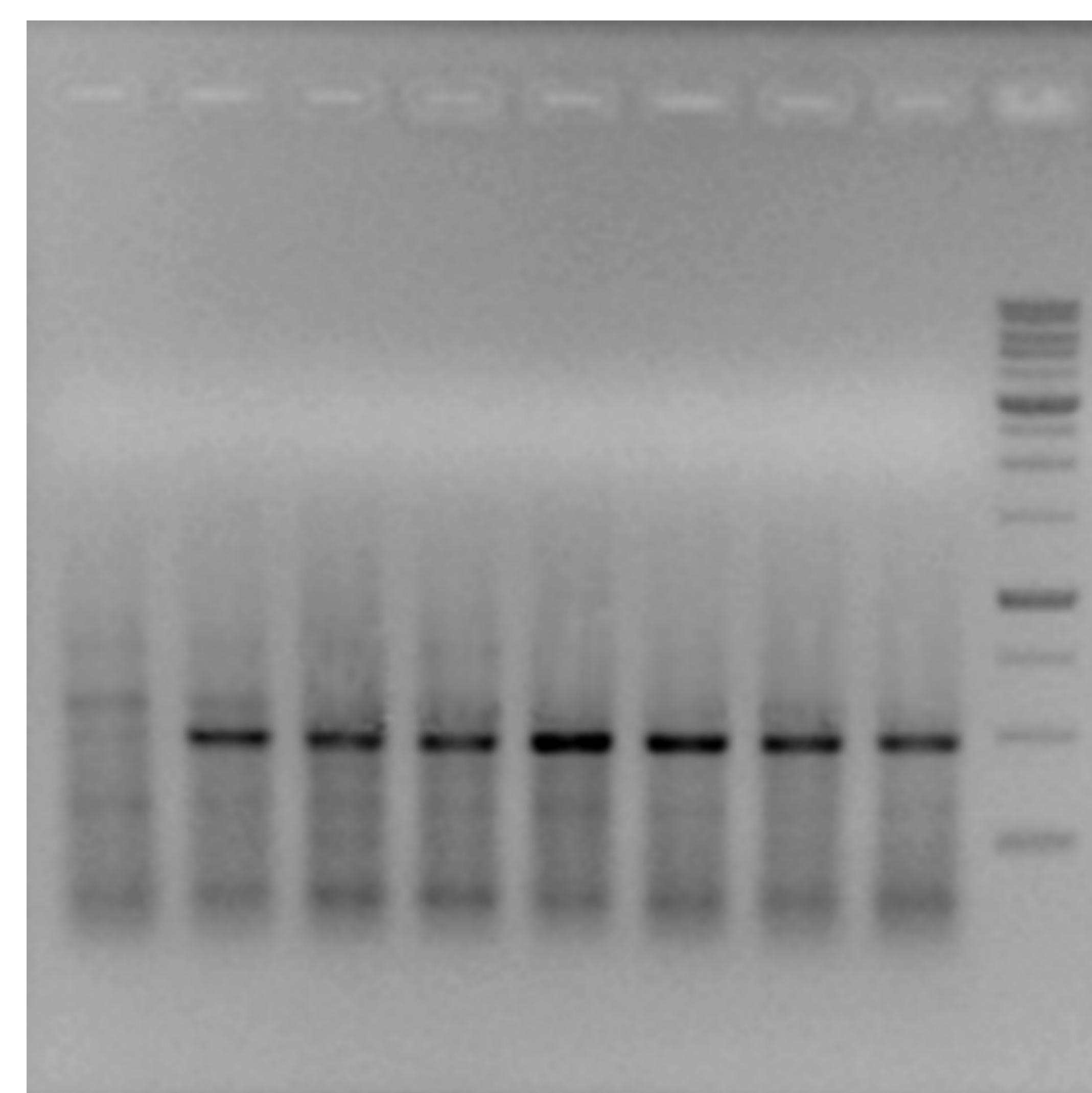
The images of mRNA expression were captured by Gel Documentation and analyzed by automated imaging (Bio Rad).

iNOS mRNA expression

HCFP aqueous extract



HCFP methanolic extract

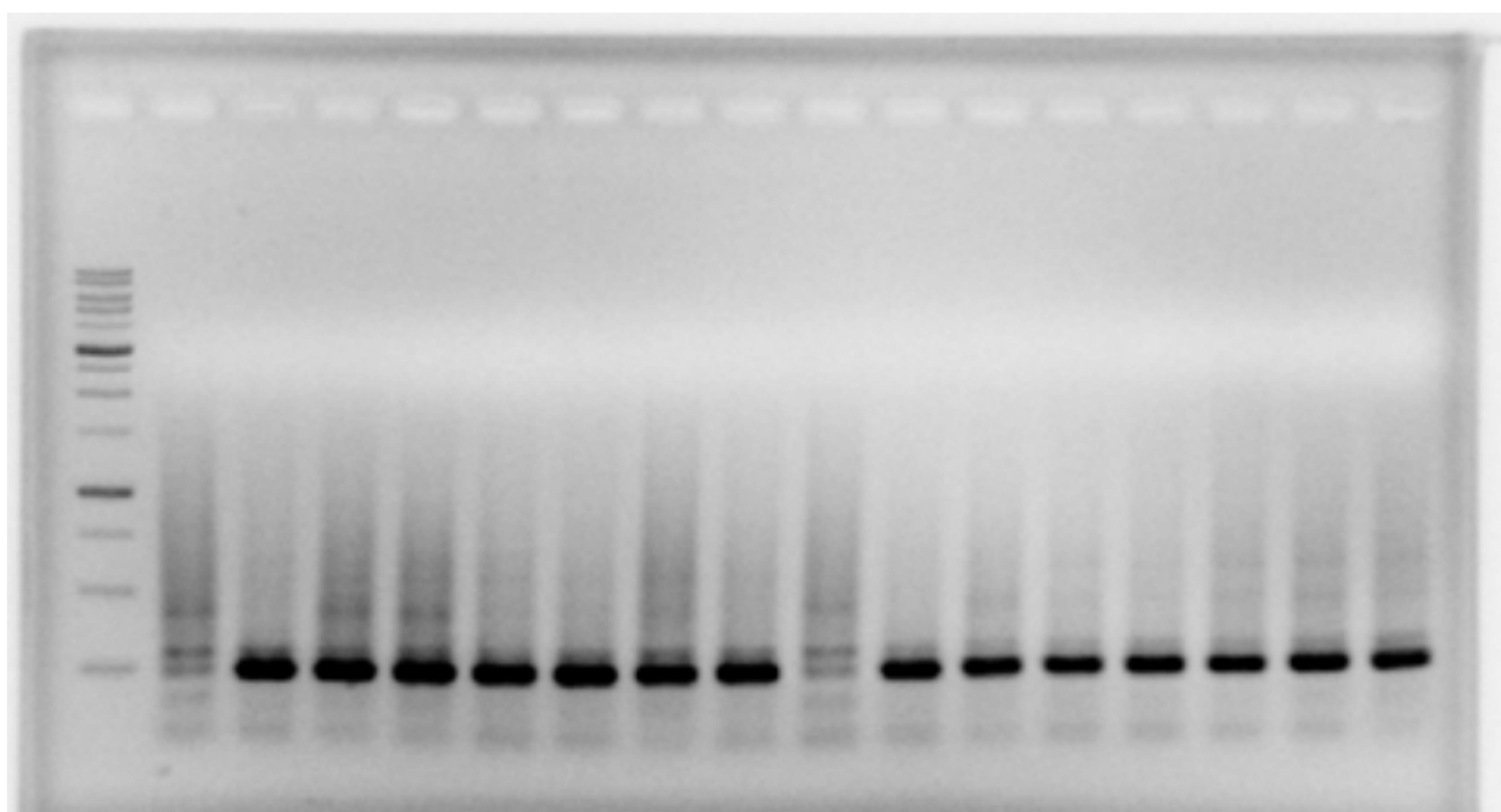


HCFP aqueous extract								
($\mu\text{g/mL}$)	-	-	-	25	50	250	550	750
LPS (1 $\mu\text{g/mL}$)	-	+	+	+	+	+	+	+
DCF (25 $\mu\text{g/mL}$)	-	-	+	-	-	-	-	-

HCFP methanolic extract								
($\mu\text{g/mL}$)	-	-	-	4	6	8	10	12
LPS (1 $\mu\text{g/mL}$)	-	+	+	+	+	+	+	+
DCF (25 $\mu\text{g/mL}$)	-	-	+	-	-	-	-	-

COX-2 mRNA expression

HCFP aqueous extract



HCFP methanolic extract

HCFP aqueous extract									HCFP methanolic extract							($\mu\text{g/mL}$)	
($\mu\text{g/mL}$)	-	-	-	25	50	250	550	750	-	-	-	4	6	8	10	12	($\mu\text{g/mL}$)
LPS (1 $\mu\text{g/mL}$)	-	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	LPS (1 $\mu\text{g/mL}$)
DCF (25 $\mu\text{g/mL}$)	-	-	+	-	-	-	-	-	-	-	+	-	-	-	-	-	DCF (25 $\mu\text{g/mL}$)

IL-1 β mRNA expression

HCFP aqueous extract



HCFP methanolic extract

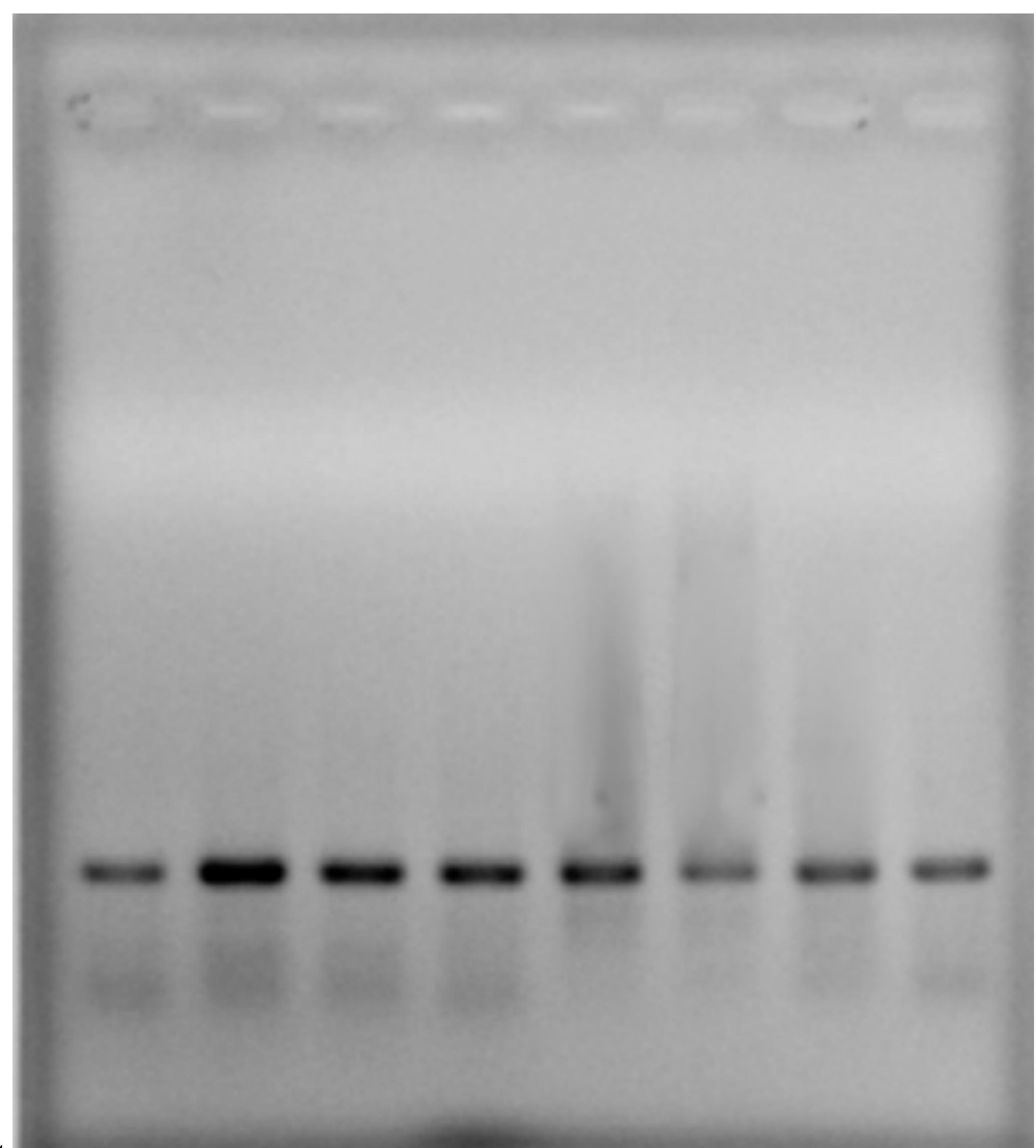


HCFP aqueous extract								
	-	-	-	25	50	250	550	750
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

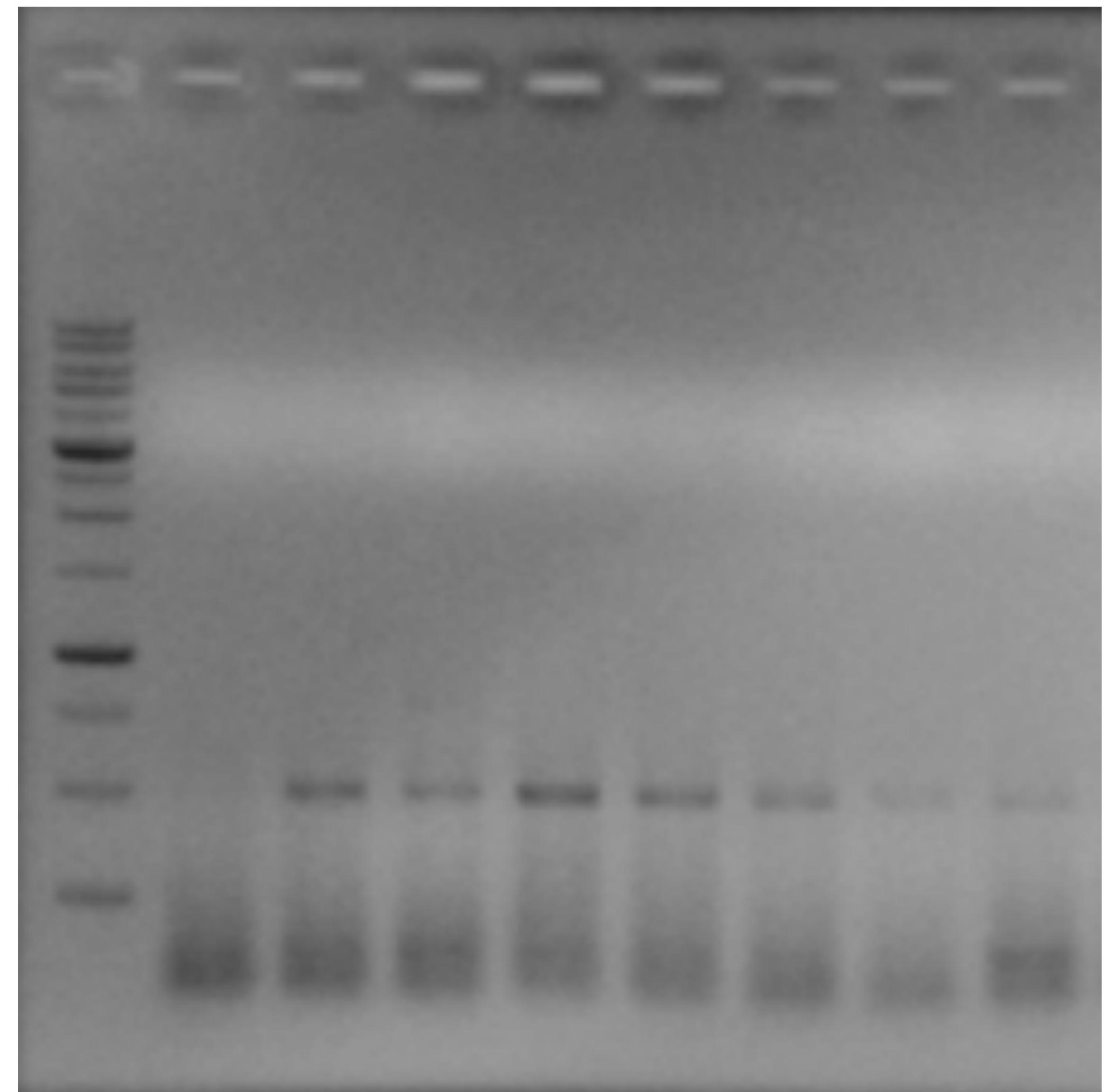
HCFP methanolic extract								
	-	-	-	4	6	8	10	12
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

TNF- α mRNA expression

HCFP aqueous extract



HCFP methanolic extract

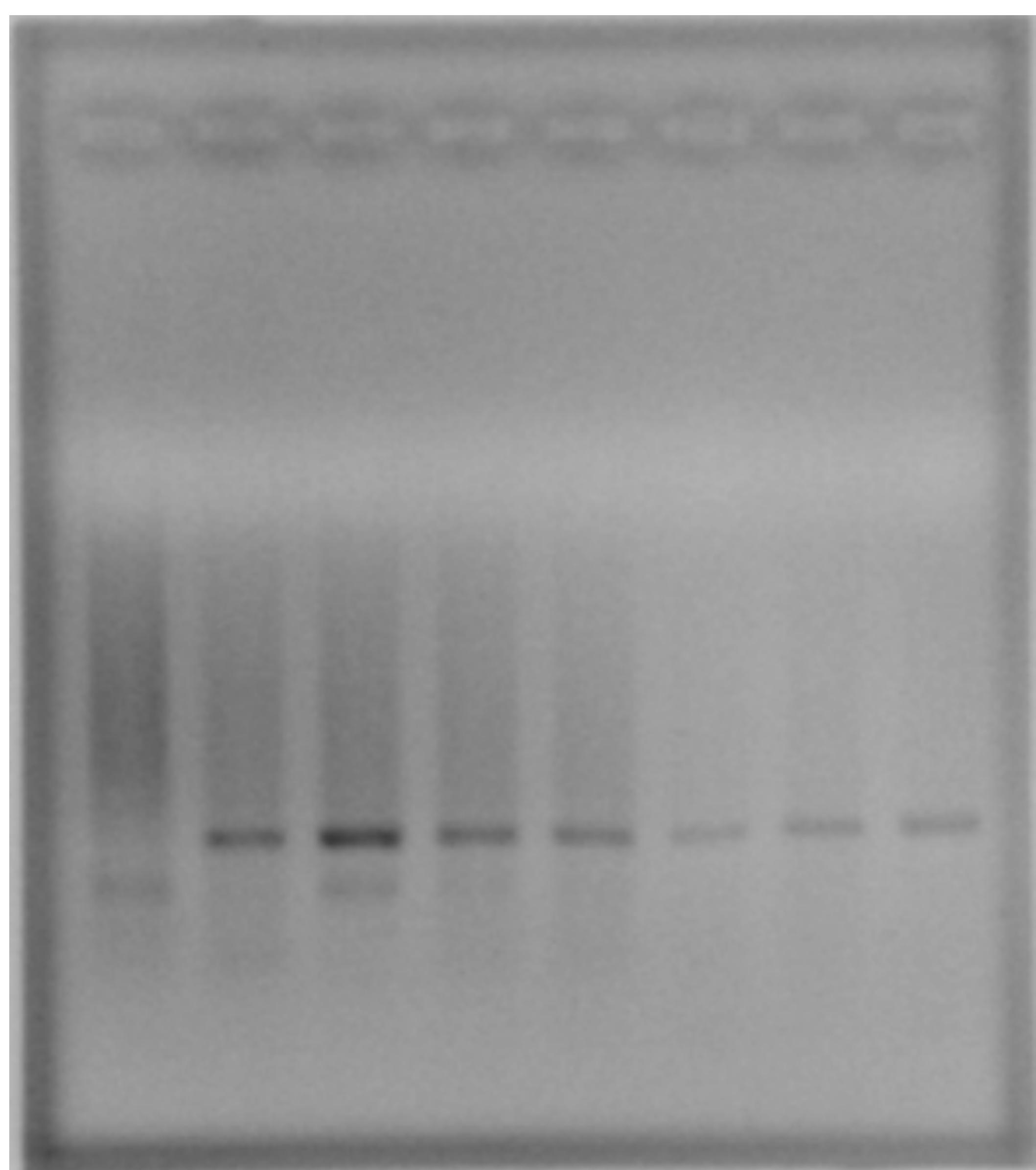


HCFP aqueous extract								
	-	-	-	25	50	250	550	750
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

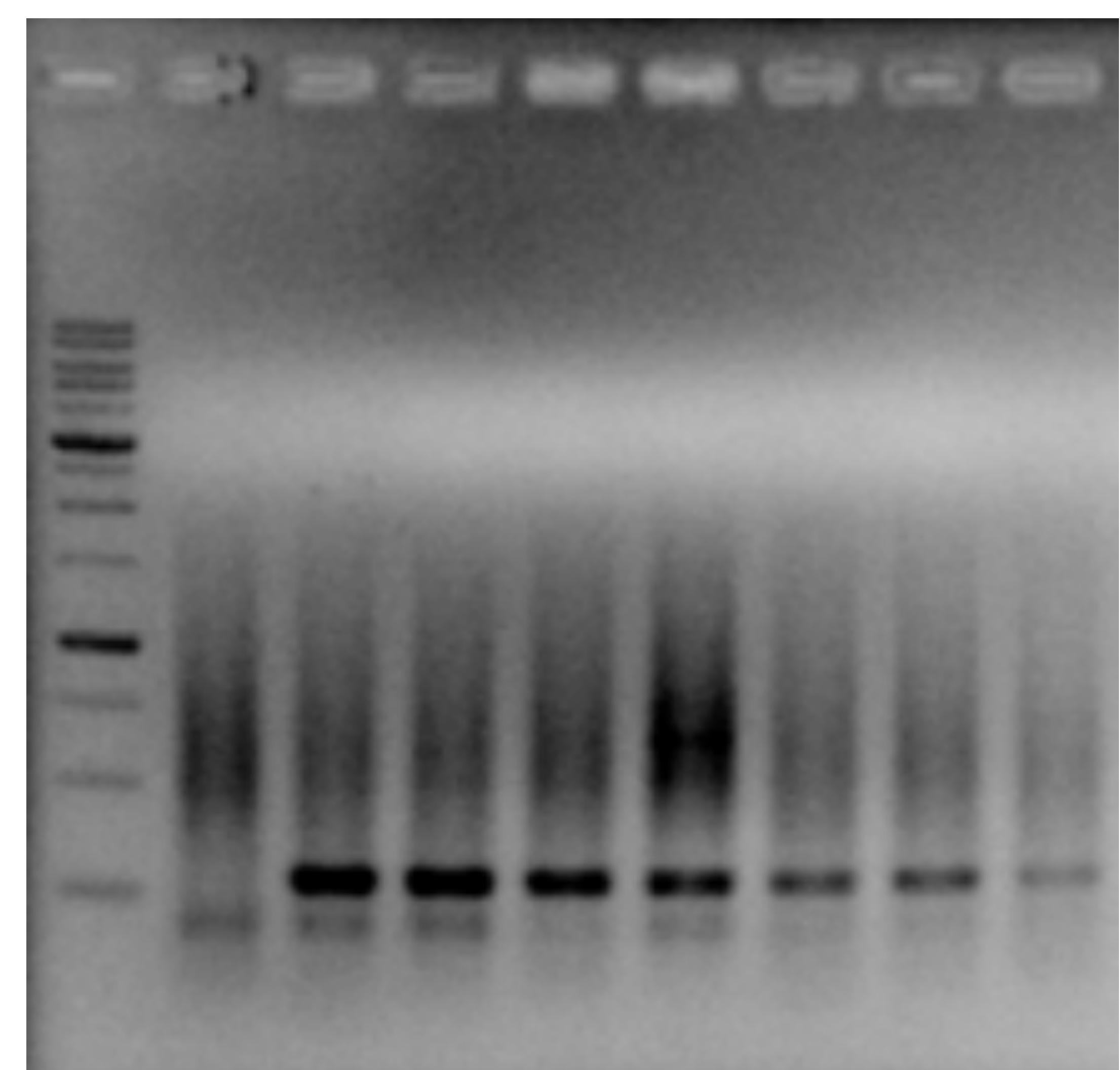
HCFP methanolic extract								
	-	-	-	4	6	8	10	12
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

IL-6 mRNA expression

HCFP aqueous extract



HCFP methanolic extract

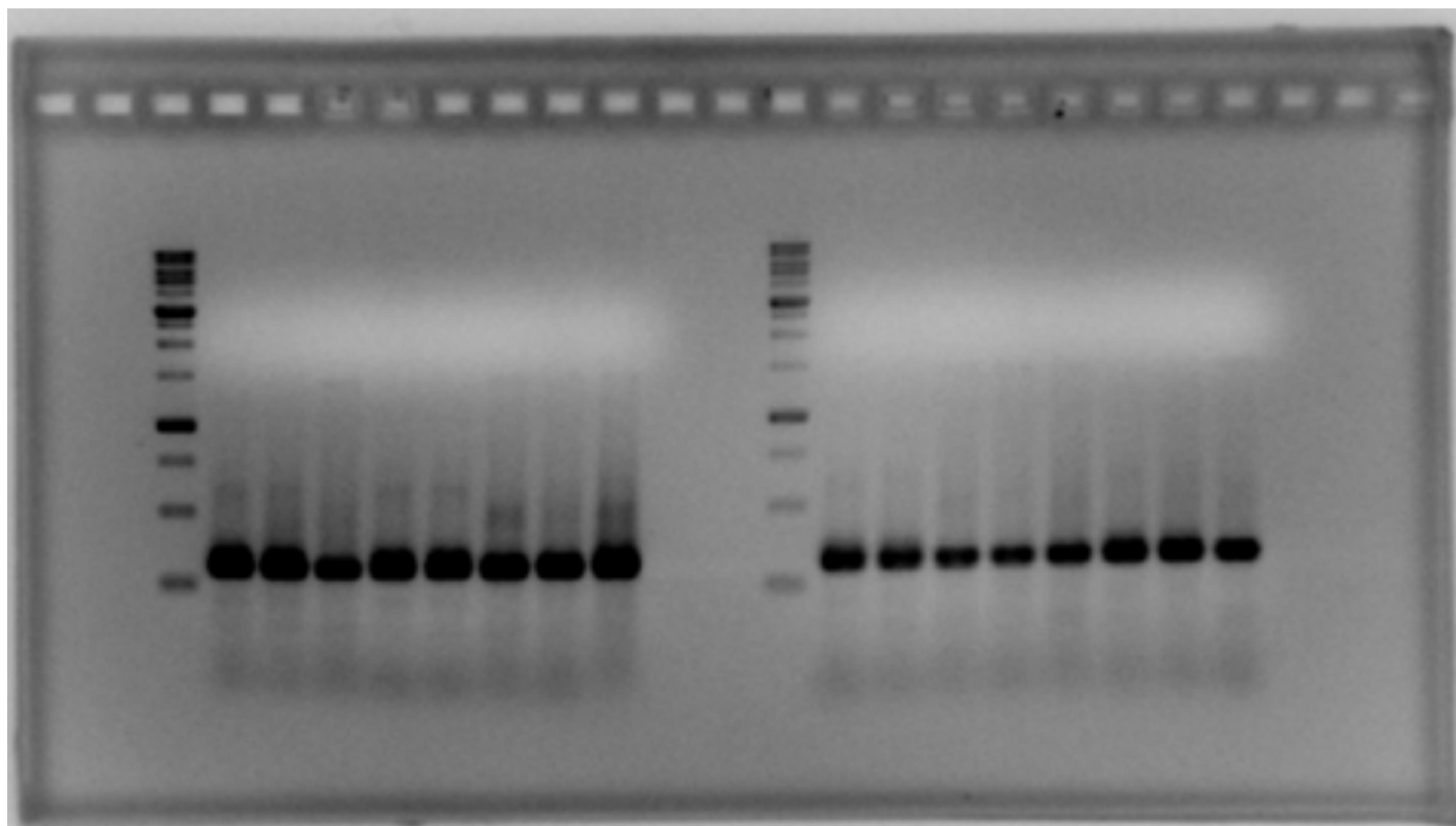


HCFP aqueous extract								
(μ g/mL)	-	-	-	25	50	250	550	750
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

HCFP methanolic extract								
(μ g/mL)	-	-	-	4	6	8	10	12
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-

β -Actin mRNA expression

HCFP methanolic extract



HCFP aqueous extract

HCFP methanolic extract							HCFP aqueous extract					(μ g/mL)					(μ g/mL)
(μ g/mL)	-	-	-	4	6	8	10	12	-	-	-	25	50	250	550	750	(μ g/mL)
LPS (1 μ g/mL)	-	+	+	+	+	+	+	+	-	+	+	+	+	+	+	+	LPS (1 μ g/mL)
DCF (25 μ g/mL)	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	DCF (25 μ g/mL)

The results of protein expression were visualized using ECL detection reagent and exposed by X-ray film.

Protein expression

