LIST OF ABBREVIATIONS

APS - Ammonium persulphate
bp - base pairs
cpm - counts per minute
DMEM - Dulbecco's Modified Eagles Medium
dNTP - Deoxy nucleoside triphosphate
EDTA - Ethylene diamine tetraaceticacid
EMSA - Electro Mobility Shift Assay
FACS - Fluorescent Activated Cell Sorting
HPLC - High Performance Liquid Chromatography
IFNγ - Interferon-gamma
IL - Interleukin
kDa - Kilodalton
mg - Milligram
NF-κB - Nuclear Factor kappa B
ng - Nanogram
NMR - Nuclear Magnetic Resonance
PBS - Phosphate Buffered Saline
PMSF - Phenyl methane sulfonyl fluoride
RPMI - Roosevelt Park Memorial Institute 1640 medium
RT-PCR - Reverse transcription-Polymerase Chain Reaction
SDS-PAGE - Sodium-dodecyl sulphate-Polyacrylamide gel electrophoresis
TLC - Thin Layer Chromatography
TNF-α - Tumour Necrosis Factor Alpha
μg - microgram
μl - microlitre