

**S1 Table: Materials, equipment's, culture cells<sup>1</sup>, and laboratory animals<sup>2, 3, 4</sup>**

Product name	Source	Catalog
Autoflex II mass spectrometer	Matrix Science	
BCIP and NBT redox system	Sigma-Aldrich	681 451 001
Blood DNA Purification columns	Amersham Biosc	27-9603-01
Byod-yne nylon membrane	Invitrogen	Thermo Fischer
Culture médium ingredients	Gibco	
d-ATP, [ $\alpha$ - <sup>32</sup> P], 250 $\mu$ Ci.	Perkin Elmer	BLU012H
DNA, Solution Salt Fish Sperm	Amresco	064-10G
DNA purification kit	Promega	28-4065-51
dNTP Set, 100 mM Solutions	GE Healthcare	Stratagene
Drugs quality grade	Sigma-Aldrich	Stratagene
<i>Escherichia coli</i>	X-10 gold cells	Stratagene
<i>Eco RI</i>	Invitrogen	15202-021
<i>Nsi I</i>	Sigma-Aldrich	R5584 1KU
Glass chamber	Tissue-Tek	Thomas Sci.
Goat anti-human IgG- FITC conjugated	Biocompare	MB5198020
Hybond – N+ nylon membrane	GE Healthcare	RPN303B
Hybridization oven	Thomas Scientific	95-0031-02
Micro imaging software cell Sens software	Olympus, Japan	
Molecular probes labeling System	Invitrogen	
Immunodetection monoclonal antibodies	Sta Cruz Biotech	
Plasmid Prep Mini Spin Kit	GE Healthcare	28-9042-70
Plate reader	Bio-Tek GmbH	2015
Rabbit anti-chicken IgG-alkaline phosphatase conjugated	Sigma-Aldrich	A9171
Rabbit anti-chicken IgG-FITC conjugated	Sigma-Aldrich	F8888
Rabbit anti-mouse IgG- alkaline phosphatase conjugated	Sigma Aldrich	A2418
Rabbit anti-mouse IgG-FITC conjugated	Biorad	MCA5787
Random primer labeling system	Invitrogen	
Spin Columns for radio labeled DNA purification, Sephadex G-25	Sigma-Aldrich	G25DNA-RO
Synergy HT Spectrophotometer	Biosystems	
Taq DNA Polymerase Recombinant	Invitrogen	11615-010
Thermal cycler system	Biorad, USA	1709703
Shaker incubator	Thermo	BSTH 203
Vector Systems	Promega	A1380

<sup>1</sup> L6 murine muscle cells and U937 human macrophages were purchased from Bio Rio Foundation, Rio de Janeiro.

<sup>2</sup>Laboratory animals. Age six-month rabbits were obtained from the University of Brasilia animal facilities.

<sup>3</sup> White Ross fertile chicken eggs were obtained from Asa Alimentos, Recanto das Emas, Brasília-DF.

<sup>4</sup> Two-month-old BALB/c mice were obtained from the Animal Facilities, Faculty of Medicine, University of Brasília, BR.