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CHAPTER III RESULTS

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ABBREVIATIONS AND SYMBOLS

ºC	degree Celsius
µg	microgram
µl	microliter
µM	micromolarity
Ab, Abs	antibody, antibodies
ACC	acetyl-CoA carboxylase
APC	antigen presenting cell
BCCP	biotin carboxyl carrier protein
bp	base pair
BSA	bovine serum albumin
CD	cluster of differentiation
DNA	deoxyribonucleic acid
E. coli	*Escherichia coli*
ELISA	enzyme-linked immunosorbent assay
FACS	fluorescence-activated cell sorter
FITC	fluorescein isothiocyanate
g	gravity
Grx	glutaredoxin
GSH	reduced glutathione

GSSG	oxidized glutathione
GST	glutathione S-transferase
HCl	hydrochloric acid
His_6	hexa-histidine
HRP	horseradish peroxidase
Ig	immunoglobulin
IgG	immunoglobulin G
IPTG	isopropyl-β-D-thiogalactopyranoside
mAb	monoclonal antibody
MBP	maltose binding protein
mg	milligram
ml	milliliter
mM	millimolarity
mRNA	messenger ribonucleic acid
ng	nanogram
OD	optical density
PBS	phophate buffer saline
rpm	round per minute
rRNA	ribosomal ribonucleic acid
SDS-PAGE	sodium dodecyl sulfate-polyacrylamide gel electrophoresis

TMB	tetramethyl benzidine
Trx	thioredoxin
U	unit
%	percent