

## ABBREVIATIONS

TNF- $\alpha$ : Tumor Necrosis Factor- alpha	LGP2: The Laboratory of Genetics and Physiology
NF- $\kappa$ B: Nuclear factor- $\kappa$ B	LAPTM4A: Lysosomal Protein Transmembrane 4 Alpha
MITA: Mediator of IRF3 Activation	ND1-6: NADH dehydrogenase subunit 1-6
IRF3/7: Interferon Regulatory Factor 3/7	COXI-III: cytochrome c OXidase subunit I-III
COX5B: Cytochrome C Oxidase Subunit 5B	AIF: Apoptosis-Inducing Factor
TRAF6: TNF receptor associated factor 6	NDUFS2: NADH:Ubiquinone Oxidoreductase Core Subunit S2
ECSIT: Evolutionarily Conserved Signaling Intermediate in Toll pathway	NDP52: Nuclear Domain 10 Protein 52
IFN: Interferon	LC3: Microtubule Associated Protein (MAP) 1 Light Chain 3 Alpha
NLRP3: NACHT, LRR and PYD domains-containing protein 3	HER2: Human Epidermal growth factor Receptor 2
NLRX1: Nucleotide-binding-domain and Leucine-Rich-repeat Family Member X1	RIG-I: Retinoic acid Inducible Gene-I
CRISPR: Clustered Regularly Interspaced Short Palindromic Repeats	MDA5: Melanoma Differentiation-Associated protein 5
SQSTM1: Sequestosome 1 (p62)	STAT1/3: Signal Transducer and Activator of Transcription 1/3
CM-H <sub>2</sub> DCFDA: Dichlorofluorescein diacetate	V-ATPase: Vacuolar-type H <sup>+</sup> -ATPase
LAMP1: Lysosomal-associated membrane protein 1	GRSF1: G-Rich Sequence Factor 1
SDHA: Succinate Dehydrogenase Complex Flavoprotein Subunit A	TBK1:TANK Binding Kinase 1
GAPDH: Glyceraldehyde 3-phosphate dehydrogenase	IKK: I $\kappa$ B (inhibitor/NF-kappa-B) Kinase
cyt b: cytochrome b, mitochondrial	TUFM: Tu Translation Elongation Factor, Mitochondrial
RPS9: Ribosomal Protein S9	TFAM: Transcription Factor A, Mitochondria
ATP6V0D1: ATPase H <sup>+</sup> Transporting V0 Subunit D1	
TP53: Tumor Protein P53	
PI3CK: Phosphatidylinositol-4,5-Bisphosphate 3-Kinase Catalytic Subunit Alpha	