

ABBREVIATIONS

AP1: Activator Protein 1	LC3: Microtubule Associated Protein (MAP) 1 Light Chain 3 Alpha
APCs: Antigen-Presenting Cells	LUBAC: Linear Ubiquitin Chain Assembly Complex
ATP6V0D1: ATPase H ⁺ Transporting V0 Subunit D1	MDA5: Melanoma Differentiation-Associated protein 5
cIAPs: Cellular Inhibitor Of Apoptosis Proteins	MDM: Mouse Double Minute Homolog
CRISPR: Clustered Regularly Interspaced Short Palindromic Repeats	NDP52: Nuclear Domain 10 Protein 52
DAMPs: Damage Associated Molecular Patterns	NEDD: Neural Precursor Cell Expressed, Developmentally Down-Regulated
GAPDH: Glyceraldehyde 3-phosphate dehydrogenase	NF- κ B: Nuclear factor- κ B
GRSF1: G-Rich Sequence Factor 1	NLR: NOD-like receptor
HECT: Homologous to the E6-AP Carboxyl Terminus	PAMPs: Pathogen-Associated Molecular Patterns
IBD: Inflammatory Bowel Disease	PI3K: Phosphatidylinositol-3-Kinase
IFN: Interferon	PKC- α : Protein kinase C- α
IKK: I κ B (inhibitor/NF-kappa-B) Kinase	PTM: Post-Translational Modification
IL1A: Interleukin 1 α	REL: REL Protooncogene
IRF: Interferon Regulatory Factor	RIG-I: Retinoic acid Inducible Gene-I
IRS1: Insulin Receptor Substrate 1	RING: Really Interesting New Gene
ISG15: Interferon-Stimulated Gene 15	RIP1: Receptor Interacting Protein 1
ITCH: Itchy E3 Ubiquitin Protein Ligase	RPS27A: Ribosomal Protein S27a
I κ B α : NF- κ B Inhibitor α	SCF: Skp, Cullin, F-box containing
LAMP1: Lysosomal-associated membrane protein 1	SQSTM1: Sequestosome 1 (p62)
LAPTM4A: Lysosomal Protein Transmembrane 4 Alpha	STAT: Signal Transducer and Activator of Transcription
	STAT1/3: Signal Transducer and Activator of Transcription 1/3
	SUMO: Small Ubiquitin-like Modifier

TAB: TGF- β Activated Kinase 1
(MAP3K7) Binding Protein

TACE: TNF- α Converting Enzyme

TAK1: TGF- β Activated Kinase 1

TBK1: TANK Binding Kinase 1

TLR: Toll like receptor

TNFAIP3: TNF- α Induced Protein 3

TNFR1 & 2: Tumor Necrosis Factor
Receptor 1 & 2

TNFSF: Tumor Necrosis Factor (TNF)
Superfamily

TNF- α : Tumor Necrosis Factor- alpha

TP53: Tumor Protein P53

TRADD: TNFR1-associated death
domain protein

TRAF2: TNF receptor associated
factor 2

TRIM: Tripartite Motif containing
Protein

UBA52: Ubiquitin A-52 Residue
Ribosomal Protein Fusion Product 1

Ubls: Ubiquitin Like Modifier Proteins

UFM1 - Ubiquitin-Fold Modifier 1

V-ATPase: Vacuolar-type H⁺ -
ATPase

XIAP: X-linked inhibitor of apoptosis
protein