

ABBREVIATIONS

ATG-Autophagy related gene	LC3-Light chain-3
AKT-Protein Kinase B	MAVS- Mitochondrial antiviral signaling protein
ATP-Adenosine triphosphate	MITA- Mediator of IRF3 Activation
ATM-ataxia-telangiectasia mutated	MMP-Matrix metallo protein
BCL-B-cell lymphoma	MTT- 3-(4,5-Dimethylthiazol-2-yl)-2,5-Diphenyltetrazolium Bromide
cGAS-cyclic GMP AMP synthase	NLRP- NACHT, LRR and PYD domains-containing protein
CD- Cluster of differentiation	NEMO- NF- κ B essential modulator
CDK-Cyclin dependent kinase	NF- κ B-Nuclear factor- κ B
cFLIP-Cellular fllice like inhibitory protein	NRF- Nuclear respiratory factor
cIAP-Cellular inhibitor of apoptosis	PARP- Poly (ADP-ribose) polymerase
DAB-3,3'-diaminobenzidine	PDTC- Pyrrolidine dithiocarbamate
DR-Death receptor	PGC1 α - Peroxisome proliferator-activated receptor gamma coactivator 1-alpha
ER- Estrogen receptor	PI3-Phosphoinositol-3
HER- human epidermal growth factor receptor 2	Poly I:C- Polyinosinic: polycytidylic acid
ICAM-Intercellular adhesion molecule	PD-L1- Programmed death-ligand 1
IFN-Interferons	PD1- Programmed cell death protein 1
IKK-I κ B kinase	PR- Progesterone receptor
IL-18- Interleukin 18	PTEN- Phosphatase and tensin homolog
IL-1 β - Interleukin 1-beta	RIG-1- Retinoic acid-inducible gene I
IL6- Interleukin 6	ROS-Reactive oxygen species
IL6R-interleukin 6 receptor	
IRF3- Interferon regulatory factor-3	

STING-Stimulator of interferon gene

TAK -TGF β -activated kinase

TBK1-TANK-binding kinase

TGF- Transforming growth factor

STAT3- Signal transducer and activator
of transcription 3

TLR-Toll like receptor

TME-Tumor Micro environment

TNBC-Triple negative breast cancer

TNF-Tumor necrosis factor

TRAF- TNF receptor-associated factor

Tyr-Tyrosine

UK- United Kingdom

US-United states of America

VCAM- Vascular cell adhesion protein 1

ZKSCAN-3- Zinc finger with KRAB and
SCAN domains 3