

A total of 155 pyroptosis-related genes

Symbol	Name
<i>GSDMD</i>	Gasdermin D
<i>GSDME</i>	Gasdermin E
<i>NLRP3</i>	NLR family pyrin domain containing 3
<i>CASP1</i>	Caspase 1
<i>GSDMB</i>	Gasdermin B
<i>CASP4</i>	Caspase 4
<i>GSDMC</i>	Gasdermin C
<i>NLRP1</i>	NLR family pyrin domain containing 1
<i>GSDMA</i>	Gasdermin A
<i>CARD8</i>	Caspase recruitment domain family member 8
<i>GZMB</i>	Granzyme B
<i>IL1B</i>	Interleukin 1 beta
<i>GZMA</i>	Granzyme A
<i>DPP9</i>	Dipeptidyl peptidase 9
<i>DPP8</i>	Dipeptidyl peptidase 8
<i>NLRC4</i>	NLR family CARD domain containing 4
<i>CASP8</i>	Caspase 8
<i>CASP5</i>	Caspase 5
<i>AIM2</i>	Absent in melanoma 2
<i>ZBP1</i>	Z-DNA binding protein 1
<i>PYCARD</i>	PYD and CARD domain containing
<i>NAIP</i>	NLR family apoptosis inhibitory protein
<i>DHX9</i>	DExH-box helicase 9
<i>NLRP9</i>	NLR family pyrin domain containing 9
<i>CASP3</i>	Caspase 3
<i>IL18</i>	Interleukin 18
<i>HMGB1</i>	High mobility group box 1

<i>APIP</i>	APAF1 interacting protein
<i>TREM2</i>	Triggering receptor expressed on myeloid cells 2
<i>FOXO3</i>	Forkhead box O3
<i>CASP6</i>	Caspase 6
<i>TXNIP</i>	Thioredoxin interacting protein
<i>DDX3X</i>	DEAD-box helicase 3 X-linked
<i>GBP1</i>	Guanylate binding protein 1
<i>GJA1</i>	Gap junction protein alpha 1
<i>PRDM1</i>	PR/SET domain 1
<i>UBR2</i>	Ubiquitin protein ligase E3 component N-recognin 2
<i>CPTP</i>	Ceramide-1-phosphate transfer protein
<i>TP53</i>	Tumor protein P53
<i>VDR</i>	Vitamin D receptor
<i>BRD4</i>	Bromodomain containing 4
<i>NEK7</i>	NIMA related kinase 7
<i>CRTAC1</i>	Cartilage acidic protein 1
<i>NFE2L2</i>	Nuclear factor, erythroid 2 like 2
<i>AGER</i>	Advanced glycosylation end-product specific receptor
<i>TET2</i>	Tet methylcytosine dioxygenase 2
<i>UTS2</i>	Urotensin 2
<i>CTSV</i>	Cathepsin V
<i>NFKB1</i>	Nuclear factor kappa B subunit 1
<i>APOE</i>	Apolipoprotein E
<i>SDHB</i>	Succinate dehydrogenase complex iron sulfur subunit B
<i>EEF2K</i>	Eukaryotic elongation factor 2 kinase
<i>P2RX7</i>	Purinergic receptor P2X 7
<i>CD274</i>	CD274 molecule
<i>FGF21</i>	Fibroblast growth factor 21
<i>BSG</i>	Basigin (ok blood group)

<i>CEBPB</i>	CCAAT enhancer binding protein beta
<i>TFAM</i>	Transcription factor A, mitochondrial
<i>IL32</i>	Interleukin 32
<i>MALT1</i>	MALT1 paracaspase
<i>STK4</i>	Serine/threonine kinase 4
<i>MST1</i>	Macrophage stimulating 1
<i>PRF1</i>	Perforin 1
<i>ELAVL1</i>	ELAV like RNA binding protein 1
<i>HDAC6</i>	Histone deacetylase 6
<i>SQSTM1</i>	Sequestosome 1
<i>IRF3</i>	Interferon regulatory factor 3
<i>ZDHHC1</i>	Zinc finger DHHC-type containing 1
<i>STING1</i>	Stimulator of interferon response CGAMP interactor 1
<i>PTEN</i>	Phosphatase and tensin homolog
<i>ADORA1</i>	Adenosine A1 receptor
<i>ADORA2B</i>	Adenosine A2b receptor
<i>ADORA2A</i>	Adenosine A2a receptor
<i>ADORA3</i>	Adenosine A3 receptor
<i>METTL3</i>	Methyltransferase 3, N6-adenosine-methyltransferase complex catalytic subunit
<i>PECAM1</i>	Platelet and endothelial cell adhesion molecule 1
<i>TRIM31</i>	Tripartite motif containing 31
<i>CAMP</i>	Cathelicidin antimicrobial peptide
<i>MRE11</i>	MRE11 homolog, double strand break repair nuclease
<i>PARP1</i>	Poly(ADP-ribose) polymerase 1
<i>GBP5</i>	Guanylate binding protein 5
<i>NR1H2</i>	Nuclear receptor subfamily 1 group H member 2
<i>CTSG</i>	Cathepsin G
<i>MKI67</i>	Marker of proliferation Ki-67
<i>IL36G</i>	Interleukin 36 gamma

<i>IL36B</i>	Interleukin 36 beta
<i>PRTN3</i>	Proteinase 3
<i>SERPINB1</i>	Serpin family B member 1
<i>NLRP6</i>	NLR family pyrin domain containing 6
<i>APOL1</i>	Apolipoprotein L1
<i>FOXP3</i>	Forkhead box P3
<i>NLRP7</i>	NLR family pyrin domain containing 7
<i>BNIP3</i>	BCL2 interacting protein 3
<i>ANO6</i>	Anoctamin 6
<i>FADD</i>	Fas associated via death domain
<i>SESN2</i>	Sestrin 2
<i>TNF</i>	Tumor necrosis factor
<i>VIM</i>	Vimentin
<i>CAPN1</i>	Calpain 1
<i>JUN</i>	Jun proto-oncogene, AP-1 transcription factor subunit
<i>MEFV</i>	MEFV innate immunity regulator, pyrin
<i>ALK</i>	ALK receptor tyrosine kinase
<i>SIRT1</i>	Sirtuin 1
<i>BIRC3</i>	Baculoviral IAP repeat containing 3
<i>BIRC2</i>	Baculoviral IAP repeat containing 2
<i>UBE2D2</i>	Ubiquitin conjugating enzyme E2 D2
<i>RIPK3</i>	Receptor interacting serine/threonine kinase 3
<i>LY96</i>	Lymphocyte antigen 96
<i>GLMN</i>	Glomulin, FKBP associated protein
<i>IRGM</i>	Immunity related GTPase M
<i>SCAF11</i>	SR-related CTD associated factor 11
<i>NLRP13</i>	NLR family pyrin domain containing 13
<i>TUBB6</i>	Tubulin beta 6 class V
<i>MYD88</i>	MYD88 innate immune signal transduction adaptor

<i>TLR8</i>	Toll like receptor 8
<i>NOS1</i>	Nitric oxide synthase 1
<i>NOS2</i>	Nitric oxide synthase 2
<i>PYDC2</i>	Pyrin domain containing 2
<i>ACE2</i>	Angiotensin converting enzyme 2
<i>AKT1</i>	AKT serine/threonine kinase 1
<i>EGFR</i>	Epidermal growth factor receptor
<i>TP63</i>	Tumor protein P63
<i>CASP9</i>	Caspase 9
<i>ATF6</i>	Activating transcription factor 6
<i>IRF1</i>	Interferon regulatory factor 1
<i>IRF2</i>	Interferon regulatory factor 2
<i>IFI16</i>	Interferon gamma inducible protein 16
<i>ORMDL3</i>	ORMDL sphingolipid biosynthesis regulator 3
<i>POP1</i>	POP1 homolog, ribonuclease P/MRP subunit
<i>BTK</i>	Bruton tyrosine kinase
<i>MDM2</i>	MDM2 proto-oncogene
<i>STAT3</i>	Signal transducer and activator of transcription 3
<i>TLR2</i>	Toll like receptor 2
<i>BCL2</i>	BCL2 apoptosis regulator
<i>ANXA2</i>	Annexin A2
<i>IL1RN</i>	Interleukin 1 receptor antagonist
<i>BECN1</i>	Beclin 1
<i>CD14</i>	CD14 molecule
<i>HUWE1</i>	HECT, UBA and WWE domain containing E3 ubiquitin protein ligase 1
<i>TNFSF13B</i>	TNF superfamily member 13b
<i>TLR9</i>	Toll like receptor 9
<i>CHI3L1</i>	Chitinase 3 like 1
<i>GSTO1</i>	Glutathione S-transferase omega 1

<i>IL13</i>	Interleukin 13
<i>ASIC1</i>	Acid sensing ion channel subunit 1
<i>PANX1</i>	Pannexin 1
<i>LRPPRC</i>	Leucine rich pentatricopeptide repeat containing
<i>CXCL8</i>	C-X-C motif chemokine ligand 8
<i>IL13RA2</i>	Interleukin 13 receptor subunit alpha 2
<i>BST2</i>	Bone marrow stromal cell antigen 2
<i>GPER1</i>	G protein-coupled estrogen receptor 1
<i>LYST</i>	Lysosomal trafficking regulator
<i>NCRI</i>	Natural cytotoxicity triggering receptor 1
<i>CLEC5A</i>	C-type lectin domain containing 5A
<i>CGAS</i>	Cyclic GMP-AMP synthase