

Table S1 Pyroptosis related genes

Genes	Full name
<i>AIM2</i>	absent in melanoma 2
<i>CASP1</i>	cysteine-aspartic acid protease-1
<i>CASP3</i>	cysteine-aspartic acid protease-3
<i>CASP4</i>	cysteine-aspartic acid protease-4
<i>CASP5</i>	cysteine-aspartic acid protease-5
<i>CASP6</i>	cysteine-aspartic acid protease-6
<i>CASP8</i>	cysteine-aspartic acid protease-8
<i>CASP9</i>	cysteine-aspartic acid protease-9
<i>GPX4</i>	glutathione peroxidase 4
<i>GSDMA</i>	gasdermin A
<i>GSDMB</i>	gasdermin B
<i>GSDMC</i>	gasdermin C
<i>GSDMD</i>	gasdermin D
<i>GSDME</i>	gasdermin E
<i>GZMA</i>	granzyme A
<i>NLRC4</i>	NLR family CARD domain containing 4
<i>NLRP1</i>	NLR family pyrin domain containing 1
<i>NLRP2</i>	NLR family pyrin domain containing 2
<i>NLRP3</i>	NLR family pyrin domain containing 3
<i>NLRP6</i>	NLR family pyrin domain containing 6
<i>NLRP7</i>	NLR family pyrin domain containing 7
<i>NOD1</i>	nucleotide binding oligomerization domain containing 1
<i>NOD2</i>	nucleotide binding oligomerization domain containing 1
<i>PJKV</i>	pejvakin/deafness, autosomal recessive 59
<i>PLCG1</i>	phospholipase C gamma 1
<i>PYCARD</i>	PYD and CARD domain containing
<i>SCAF11</i>	SR-related CTD associated factor 11
<i>TIRAP</i>	TIR domain containing adaptor protein
<i>TNF</i>	tumor necrosis factor
<i>GZMB</i>	granzyme B
<i>IRF1</i>	interferon regulatory factor 1
<i>IRF2</i>	interferon regulatory factor 2
<i>ELANE</i>	elastase, neutrophil expressed
<i>HMGB1</i>	high mobility group protein B1
<i>IL18</i>	interleukin 18
<i>IL1B</i>	interleukin 1 beta
<i>IL6</i>	interleukin 6
<i>BAK1</i>	Brassinosteroid Insensitive 1 (BRI1) associated kinase receptor 1
<i>BAX</i>	BCL2-associated X protein