Supplementary Table 1 161 necroptosis-related genes

Gene	Source
TNF	KEGG
TNFSF10	KEGG
FASLG	KEGG
IFNA1	KEGG
IFNA2	KEGG
IFNA4	KEGG
IFNA5	KEGG
IFNA6	KEGG
IFNA7	KEGG
IFNA8	KEGG
IFNA10	KEGG
IFNA13	KEGG
IFNA14	KEGG
IFNA16	KEGG
IFNA17	KEGG
IFNA21	KEGG
IFNB1	KEGG
IFNG	KEGG
TNFRSF1A	KEGG
TNFRSF10B	KEGG
TNFRSF10A	KEGG
FAS	KEGG
IFNAR2	KEGG
IFNGR1	KEGG
IFNGR2	KEGG
IFNAR1	KEGG
TLR4	KEGG
TRAF2	KEGG
TRAF5	KEGG
TRADD	KEGG
RIPK1	KEGG
FAF1	KEGG
FADD	KEGG
JAK1	KEGG
JAK2	KEGG
JAK3	KEGG
TYK2	KEGG
TICAM2	KEGG
PARP1	KEGG

H2AX	KEGG
PPIA	KEGG
AIFM1	KEGG
BIRC2	KEGG
BIRC3	KEGG
RBCK1	KEGG
RNF31	KEGG
SHARPIN	KEGG
IRF9	KEGG
STAT1	KEGG
STAT2	KEGG
STAT3	KEGG
STAT4	KEGG
STAT5A	KEGG
STAT5B	KEGG
STAT6	KEGG
TICAM1	KEGG
TLR3	KEGG
SPATA2	KEGG
EIF2AK2	KEGG
CAPN1	KEGG
BID	KEGG
BAX	KEGG
BCL2	KEGG
CHMP2A	KEGG
MLKL	KEGG
TRPM7	KEGG
CYLD	KEGG
CASP8	KEGG
CFLAR	KEGG
RIPK3	KEGG
USP21	KEGG
SQSTM1	KEGG
HSP90AA1	KEGG
HSP90AB1	KEGG
TNFAIP3	KEGG
ZBP1	KEGG
IL1A	KEGG
IL33	KEGG
HMGB1	KEGG
CYBB	KEGG
CAMK2A	KEGG
CAMK2B	KEGG

CAMK2D	KEGG
CAMK2G	KEGG
GLUL	KEGG
PYGL	KEGG
MAPK8	KEGG
MAPK9	KEGG
MAPK10	KEGG
SMPD1	KEGG
SLC25A4	KEGG
SLC25A5	KEGG
SLC25A6	KEGG
SLC25A31	KEGG
PPID	KEGG
VDAC1	KEGG
GLUD1	KEGG
FTH1	KEGG
PLA2G4B	KEGG
PLA2G4E	KEGG
PLA2G4F	KEGG
PLA2G4D	KEGG
PLA2G4A	KEGG
PLA2G4C	KEGG
JMJD7-PLA2G4B	KEGG
ALOX15	KEGG
PGAM5	KEGG
DNM1L	KEGG
NLRP3	KEGG
PYCARD	KEGG
CASP1	KEGG
IL1b	KEGG
TSC1	Xie Y, Zhao Y, Shi L, Li W, Chen K, Li M, Chen X, Zhang H, Li T, Matsuzawa-Ishimoto Y, Yao X, Shao D, Ke Z, Li J, Chen Y, Zhang X, Cui J, Cui S, Leng Q, Cadwell K, Li X, Wei H, Zhang H, Li H, Xiao H. Gut epithelial TSC1/mTOR controls RIPK3-dependent necroptosis in intestinal inflammation and cancer. J Clin Invest. 2020 Apr 1;130(4):2111-2128. doi: 10.1172/JCI133264. PMID: 31961824; PMCID: PMC7108921.
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ITPK1	Dovey CM, Diep J, Clarke BP, Hale AT, McNamara DE, Guo H, Brown NW Jr, Cao JY, Grace CR, Gough PJ, Bertin J, Dixon SJ, Fiedler D, Mocarski ES, Kaiser WJ, Moldoveanu T, York JD, Carette JE. MLKL Requires the Inositol Phosphate Code to Execute Necroptosis. Mol Cell. 2018 Jun 7;70(5):936-948.e7. doi: 10.1016/j.molcel.2018.05.010. Epub 2018 Jun 7. PMID: 29883610; PMCID: PMC5994928.
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KEGG, Kyoto Encyclopedia of Genes and Genomes.