

Additional file 1

Table 1 Primary antibodies used for WB.

Proteins	Cat.No	Dilution	Manufacturer
GSDMD	HA601046	1:500	HUABIO
GSDMD-N	HA601046	1:500	HUABIO
Caspase1	ET1608-69	1:80000	HUABIO
cleaved-Caspase1	ET1608-69	1:80000	HUABIO
ITPR3	20729-1-AP-50ul	1:4000	proteintech
NLRP3	ab263899	1:1000	Abcam
COX4	ET1701-63	1:4000	HUABIO
Tubulin	ab7291	1:8000	Abcam
β-Actin	JF53-10	1:20000	HUABIO

Table 2 Primer pairs used for RT-qPCR

Gene	Forward primer (5'—3')	Reverse primer (5'—3')
D-loop	GTGTTATCTGACATACACCATACAG	TGGGAAGTACTAGAATTGATCAGGA
Cox IV	GCCCCAGATATAGCATTCCC	GTTTCATCCTGTTCTGCTCC
Non-NUMT	CTAGAAACCCCGAAACCAAA	CCAGCTATCACCAAGCTCGT
COX2	CCCCACATTAGGCTTAAAAACAGAT	TATACCCCGGTCGTGTAGC
ND1	CCTAATGCTTACCGAACGA	GGGTGATGGTAGATGTGGC
DloopHV1	CGGTACCATAAATACTTGACCAC	GAGTTGCAGTTGATGTGTGATAG