

Pro-inflammatory macrophages produce mitochondria-derived superoxide by reverse electron transport at complex I that regulates IL-1 β release during NLRP3 inflammasome activation

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Supplementary Table 1: qPCR primers

Primer	Forward (5'→3')	Reverse (5'→3')
IL1B	TGCCACCTTTTGACAGTGATG	TGATGTGCTGCTGCGAGATT
TNF	GATCGGTCCCCAAAGGGATG	TGAGAAGATGATCTGAGTGTGAG
IL10	GGCGCTGTCATCGATTTCTC	ATGGCCTTGTAGACACCTTGG
RPS18	TGGGAACTTCTCATCCCTTTG	GGATGTGAAGGATGGGAAGT

Supplementary Table 2: ddPCR primer sequences

Gene	Sequence
ND1 forward	GAGCCTCAAACCTCCAAATACTCACT
ND1 reverse	GAAGTGAATAAAGGATAATAGCTATGGTTACTTCA
actin forward	CTGCTCTTTCCCAGACGAGG
actin reverse	AAGGCCACTTATCACCAGCC

Supplementary Table 3: ddPCR probe sequences

Gene/Probe/Quencher	Sequence
β 2m/FAM/BHQ1	5'-FAM/ATTGCCTTTCTGACTAGGTG/3BHQ_1
ND1/HEX/BHQ1	5'-HEX/CCGTAGCCCCAAACAAT/3BHQ_1