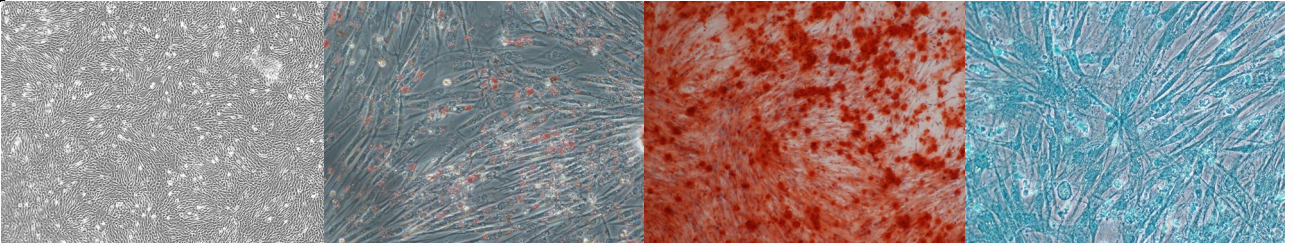
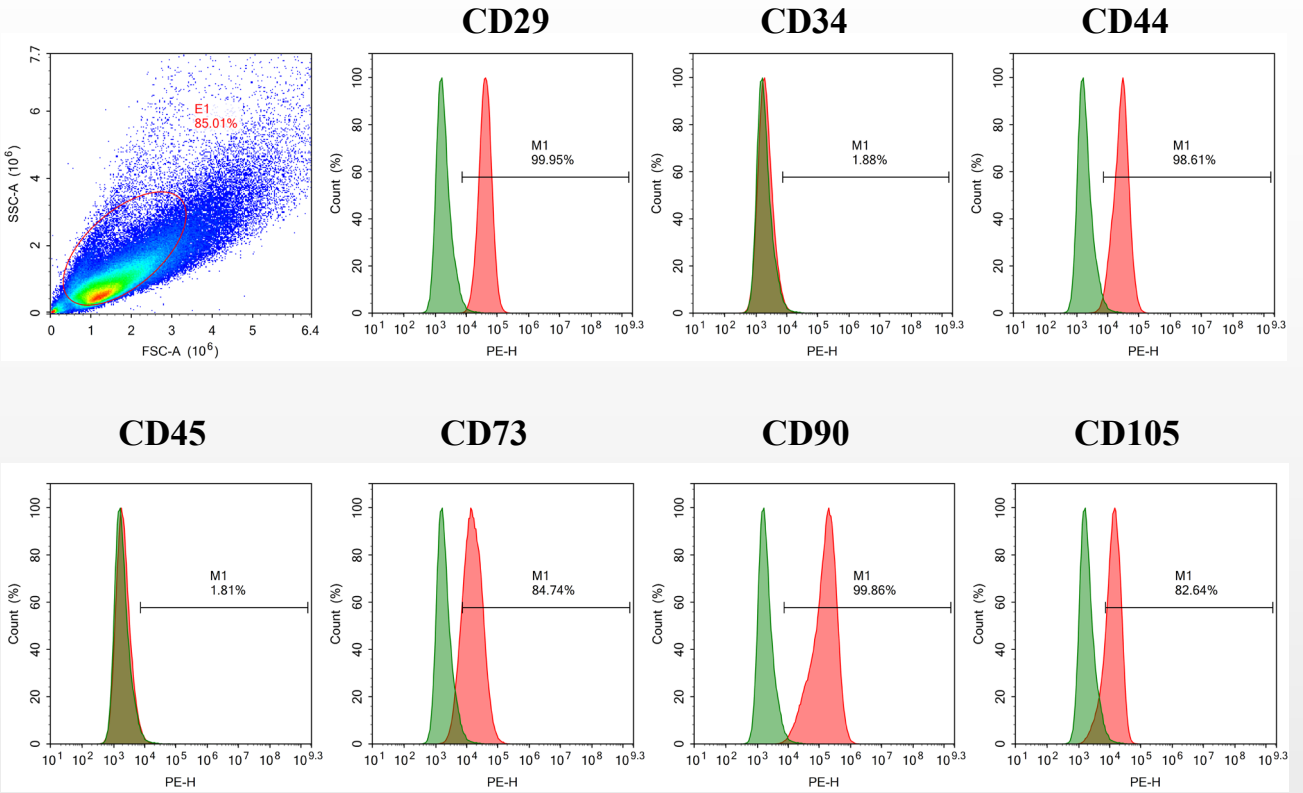


# Supplementary Figure 1

**A**

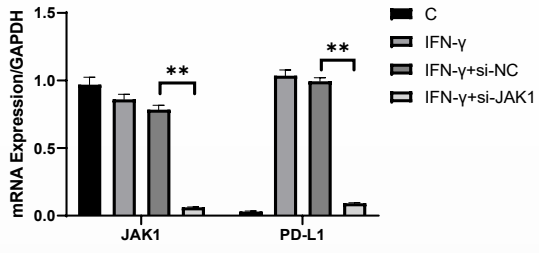


**B**

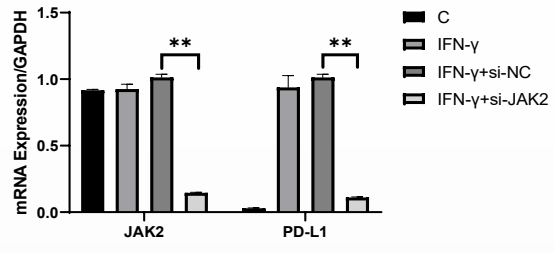


## Supplementary Figure 2

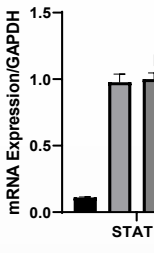
**A**



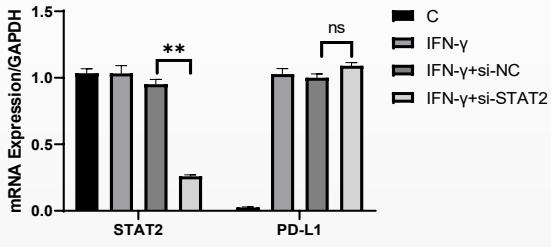
**B**



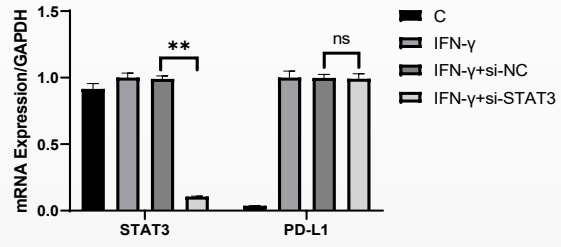
**C**



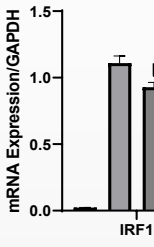
**D**



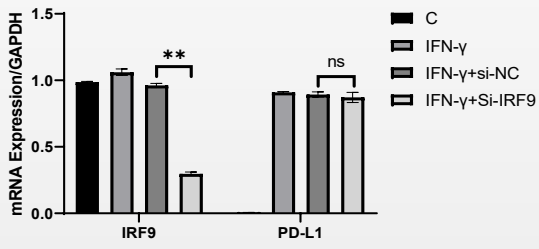
**E**



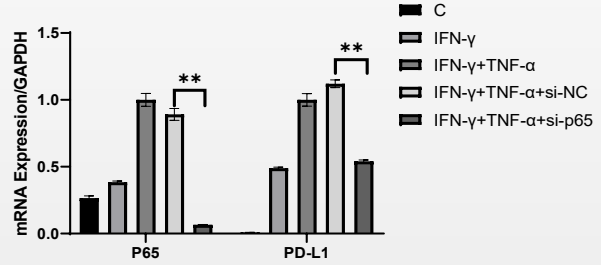
**F**



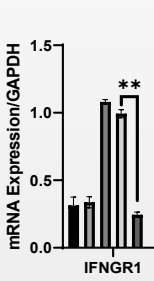
**G**



**H**

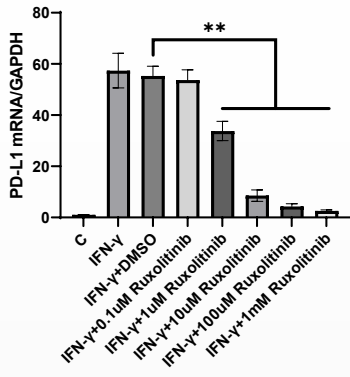


**I**

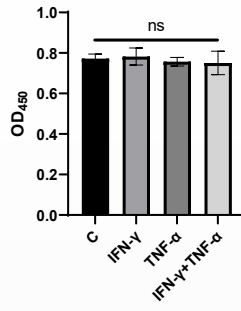


# Supplementary Figure 3

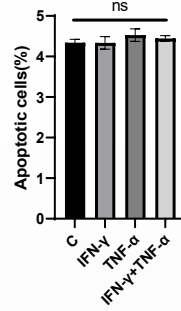
**A**



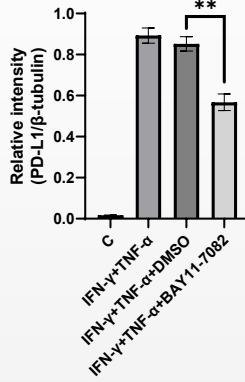
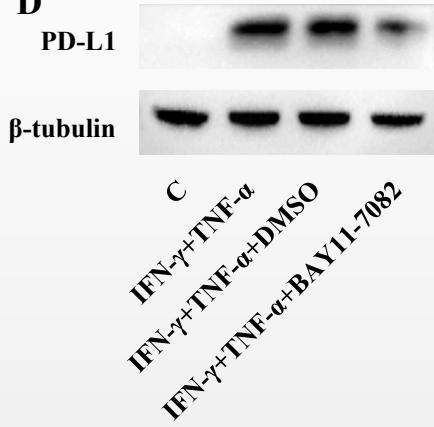
**B**



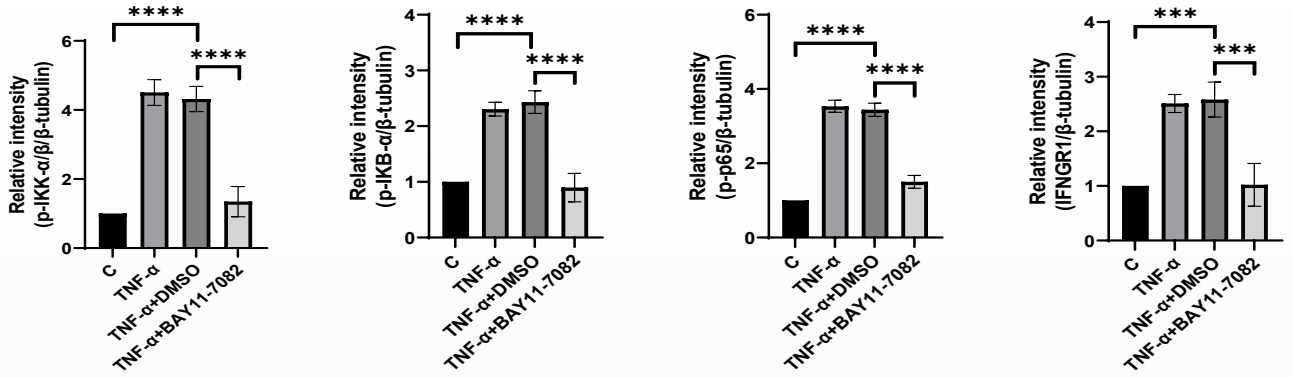
**C**



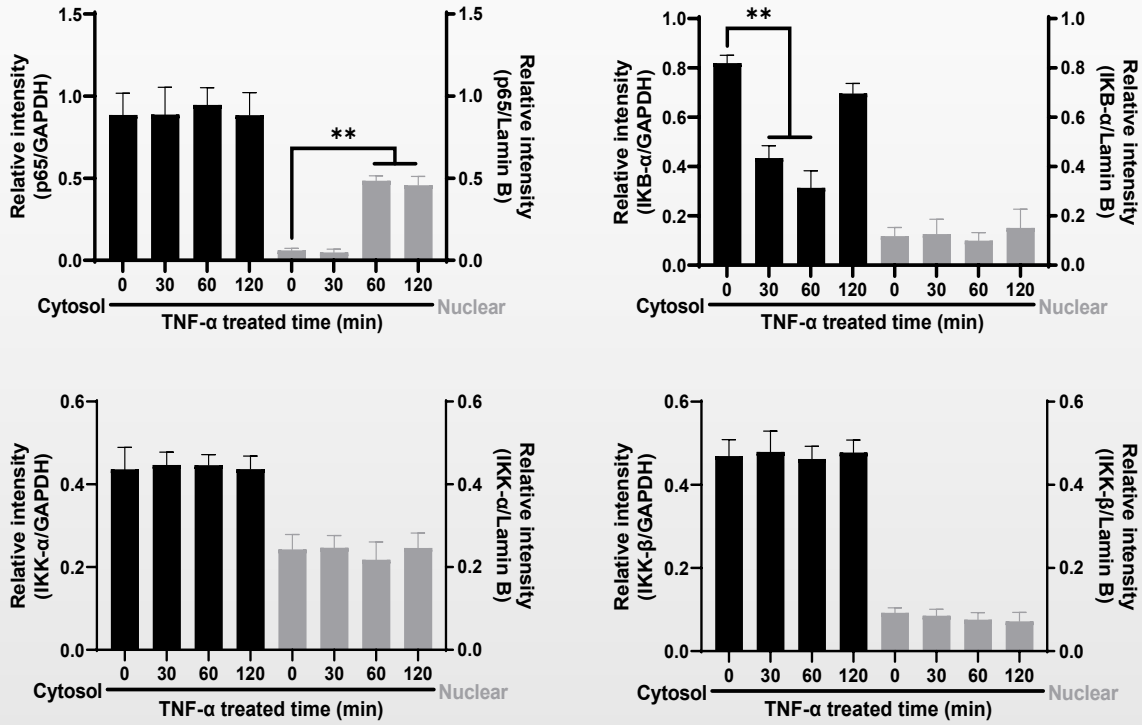
**D**



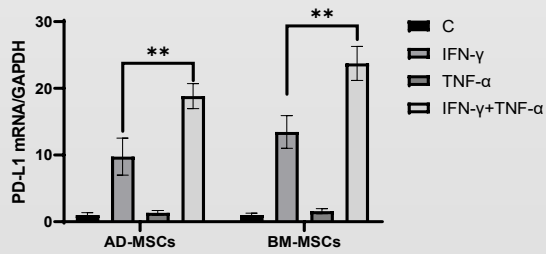
A



B



C



## Supplementary Table 1 qRT-PCR primers used in the study

Gene	Forward Primers Sequence (5'-3')	Reverse Primers Sequence (5'-3')
GAPDH	GTGGTCTCCTCTGACTTCAACA	CTCTTCCTCTTGTGCTCTTGCT
PD-L1	ACATGTCAGGCTGAGGGCTA	TGGAATTGGTGGTGGTGGTC
IFNGR1	TGCTGTATGCCGAGATGGAAA	ATCGACTTCCTGCTCGTCTC
IFNGR2	ACAGCTAACTTTGGAGACCTACC	CTGGGAAAGAGGGTCATGAGTA
JAK1	CCACTACCGGATGAGGTTCTA	GGGTCTCGAATAGGAGCCAG
JAK2	ATCCACCCAACCATGTCTTCC	ATTCCATGCCGATAGGCTCTG
STAT1	CAGCTTGACTCAAAATTCCTGGA	TGAAGATTACGCTTGCTTTTCT
STAT2	GAGCCAGCAACATGAGATTGA	GCCTGGATCTTATATCGGAAGCA
STAT3	ACCAGCAGTATAGCCGCTTC	GCCACAATCCGGGCAATCT
IRF1	ATGCCCATCACTCGGATGC	CCCTGCTTTGTATCGGCCTG
IRF9	GCCCTACAAGGTGTATCAGTTG	TGCTGTCGCTTTGATGGTACT
p65	GCTGCATCCACAGTTTCCAG	TCCCCACGCTGCTCTTCTAT
Foxp3	ACAACCTGAGCCTGCACAAGTT	GCCACCTTTTCTTGTTTTG