

Appendix 1. List of mRNA Study Samples from GEO

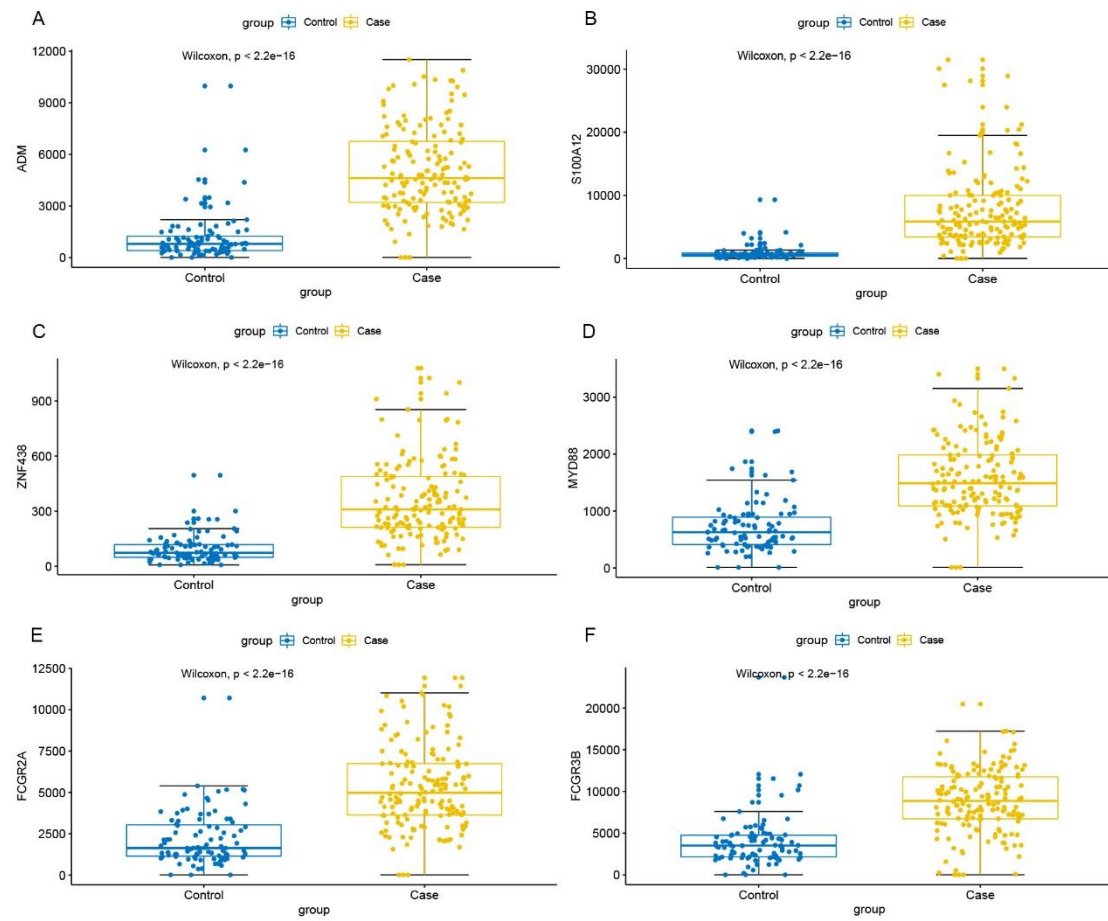
GEO accession	Author	Platform	Samples (N:P)	Year	Tissue
GSE73464	Victoria Wright	GPL10558 Illumina HumanHT-12 V4.0 expression beadchip GPL17586 [HTA-2_0]	55:77	2018	blood
GSE109351	Sung-Chou Li	Affymetrix Human Transcriptome Array 2.0 [transcript (gene) version]	3:3	2018	blood
GSE68004	Nicole Baldwin	GPL10558 Illumina HumanHT-12 V4.0 expression beadchip	37:76	2016	blood

Appendix 2. The Primers Used in qRT-PCR Experiments

Primers (5' to 3')	
ACTB	Forward: 5' CATGTACGTTGCTATCCAGGC 3' Reverse: 5' CTCCTTAATGTCACGCACGAT 3'
ADM	Forward: 5' TTATTCGGCCCCAGGACATG 3' Reverse: 5' ACTGGTAGATCTGGTGTGCC 3'
S100A12	Forward: 5' GGAGCTTGCAAACACCATCA 3' Reverse: 5' TGGTAATGGGCAGCCTTCAG 3'
ZNF438	Forward: 5' AGGACCTAAGGCCGACTGT 3' Reverse: 5' TGCTGCTCCACTGTTTCAGT 3'
MYD88	Forward: 5' TTCCCCTGGCTGCTCTCAA 3' Reverse: 5' TTATTCGGCCCCAGGACATG 3'
FCGR2A	Forward: 5' GCTTCAACCATTGACAGTTTTGC 3' Reverse: 5' CCACGGGGGCTCAAGTTTC 3'
FCGR3B	Forward: 5' AACCTCATCTCAAGCCAGGC 3' Reverse: 5' CTCCAGCTGTGACACCTCA 3'

Appendix 3. Box-plots displaying the expression levels of DEGs in GEO

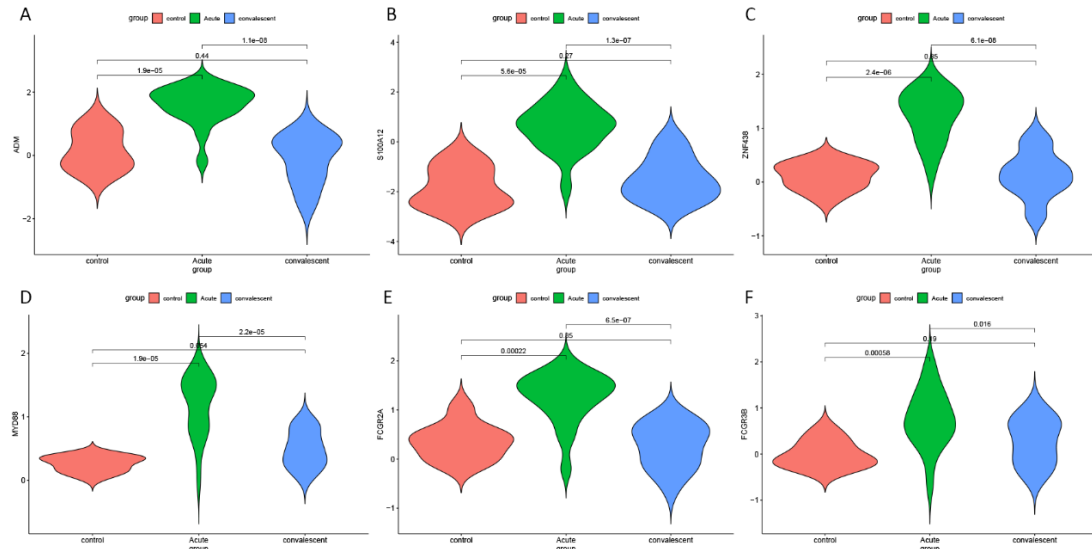
A) ADM, B) S100A12, C) ZNF438, D) MYD88, E) FCGR2A, F) FCGR3B.



Appendix 4. Stage plot of DEGs based on GSE18606 and GSE63881

A-F, GSE18606; A) ADM, B) S100A12, C) ZNF438, D) MYD88, E) FCGR2A, F) FCGR3B;
 A'-F', GSE63881; A') ADM, B') S100A12, C') ZNF438, D') MYD88, E') FCGR2A, F')
 FCGR3B.

GSE18606



GSE63881

