

Control

IPF

COVID

TIMP1
NEAT1
VMP1
JUND
MT-ATP6
MT-ND4
ARRDC3
MT-ND2
MT-ND3
RPL13A
RPS27L
MT-CO3
MDM2
MT-ND1
WFDC2
NAP1L1
CAMK1D
MT-CYB
GNAS
B2M
KLF2
SCGB1A1
TRIM22
S100A10
HNRNPH1
HSPA6
SOX4
SCGB3A2
SLC5A3
DUSP6
GDF15
NNMT
CYBA
HLA-A
WSB1
RRM2B
C11orf96
AGR3
HEXIM1
HLA-B
ANXA2
VIM
GJA1
CTSB
PPP2R5C
RAB27B
DYNLL1
GSN
C4orf48
SPINK5
TYMP
CTSZ
DDX5
SRSF6
MINOS1
CLU
ANKRD28
HNRNPC
RRAD
PPP4R1
ENAH
IFI27
LCN2
CDC42
AQP3
CD81
HSP90B1
TM4SF1
ALDH3A2
C1S
CDKN1A
C1R
DMBT1
AREG
MT-CO2
SAT1
CALR
PPP1CB
MICAL2
COL8A1
AES
AGR2
LMO3
CTTN
PABPN1
PHLDA2
DCBLD2
LAMB3
RRBP1
OGT
GLS
CTSD
IFI27L2
ARHGDIB
MT-CO1
ID2
CD46
STOM
NDNF
RAB31
LMNA
MBNL1
LY6E
TPM1
PPP2CB
BAX
IRX2
DDX17
CLPTM1L
ATP11A
STEAP4
DPYSL2
SFTPA2
S100A11
COX20
TAPBP
CALM2
CAPN8
TPM4
LENG8
GAPDH
HLA-DRA
PKM
CEACAM6
CAPNS1
AQP4
TMSB4X
CD63
ABHD2
MAL2
TRAM1
TXNDC17
MT-ND5
SYNE1
IFITM2
SCGB3A1
C3

Identity
● Control
● IPF
● COVID

Expression
2
1
0
-1
-2