

COVID 19-related target proteins : 466

POLR2G

KEAP1

ALB

ATP6AP1

BACH1

BLVRA

BLVRB

CAT

CPOX

EDN1

EDNRA

ELN

FECH

FTH1

FTL

GPX1

GPX4

GSR

GTF2B
GTF2F2
HMOX1
IDE
INS
LOXL1
MAF
MAT1A
MAT2A
NFE2L2
SLC11A2
NUP88
PRDX1
POLR2B
POLR2E
SOD1
SOD2
PRDX2
TF

TFAM
TFRC
UROD
UROS
EIF4H
BAG6
NUP214
NCOA4
AIFM1
COPS2
ABCG2
PRDX6
NUP58
DCAF7
SIGMAR1
FBLN5
TXNRD2
ATP5MG
NEK6

COPS8

PRDX3

COPS6

COPS5

SPART

NUP210

SIRT3

NUP62

PRDX5

TXN2

MAT2B

DLL1

FLVCR1

SLC40A1

COPS7A

SLC15A3

NUP54

CYCS

STEAP3

DNAJC11

CAND1

UBQLN4

MCOLN1

MIB1

ATP13A3

ZNF503

NEK9

NEK7

ALG11

SLC6A19

RPL10A

CCL3

AGT

AGTR1

AGTR2

NR0B1

AKT1

ANPEP

ANXA1

APAF1

FASLG

ATF4

BAD

BAX

BCL2

BCL2L1

BDKRB1

BDKRB2

BID

BSG

BST2

C1QA

C1QB

C1QC

LDLRAD4

CASP1

CASP3

CASP7

CASP8

CASP9

CBFB

CD2

CD3E

CD3G

CD247

CD4

CD8A

CD8B

CEBPA

CEBPB

CEBPD

CEBPE

CEBPG

CFTR

CHUK

CMA1

CCR5

CPA3

CPB1

CPB2

ATF2

CRP

MAPK14

CTSD

CTSG

CTSL

CTSZ

CYP11B2

ACE

DDIT3

DDX1

S1PR1

S1PR3

EIF1AX

EIF2S1

EIF2S3
EIF4E
ENPEP
ERN1
FABP2
FCGR1A
FCGR2A
FCGR2B
FCGR3A
FOS
MTOR
FYN
GP1BA
NR3C1
GSTA2
GSTM1
GZMH
HDAC1
HLA

HMGB1

IFI27

IFNAR1

IFNAR2

IGHE

IGHG1

IGHG2

IGHG4

IGLC2

IGLL1

IKBKB

IL1B

IL2

IL2RA

IL6

IL6R

IL6ST

CXCL8

IL17A

CXCL10

EIF3E

IRF3

ITGAL

JAK1

JUN

JUNB

KNG1

KPNA2

RPSA

LCK

SMAD2

SMAD3

MAS1

MCL1

MAP3K4

NR3C2

MME

MYD88

PPP1R12A

PPP1R12B

NEDD4

NFKB1

NFKBIA

NOS2

NOS3

OAS1

OAS2

OAS3

OPRD1

OPRM1

PA2G4

FURIN

PHB

PIK3C3

PPARA

PPARG

PPIA

PPP1CA
PPP1CB
PPP1CC
PPP1R1A
PPP1R2
PPP1R3A
PPP1R3C
PPP1R3D
PPP1R7
PPP1R8
PPP1R10
MAPK1
MAPK3
MAPK8
MAPK11
MAPK9
MAPK10
MAPK13
MAP2K6

MAP2K7

EIF2AK2

PTGS1

PTGS2

RAF1

RELA

REN

RPL3

RPL4

RPL5

RPL6

RPL7

RPL7A

RPL8

RPL9

RPL11

RPL12

RPL13

RPL15

RPL17

RPL18

RPL18A

RPL19

RPL21

RPL22

RPL23A

RPL24

RPL26

RPL27

RPL30

RPL27A

RPL28

RPL29

RPL31

RPL32

RPL34

RPL35A

RPL37

RPL37A

RPL38

RPL39

RPL41

RPL36A

RPLP0

RPS2

RPS3

RPS3A

RPS4X

RPS5

RPS6

RPS6KA1

RPS6KA2

RPS6KA3

RPS7

RPS8

RPS9

RPS10

RPS11

RPS12

RPS13

RPS14

RPS15

RPS15A

RPS16

RPS17

RPS18

RPS19

RPS20

RPS21

RPS23

RPS24

RPS25

RPS26

RPS27

RPS27A

RPS28

TRAF6
TYK2
UBA52
VEGFA
XBP1
ZAP70
ULK1
CUL2
IKBKG
EIF3A
EIF3B
EIF3C
EIF3D
EIF3F
EIF3H
EIF3I
BECN1
S1PR4
MBTPS1

RIPK1
FADD
NR1I2
NAE1
EIF2S2
UBA3
RPL14
FCGR2C
ATG12
RPL23
EIF2AK3
ISG15
IKBKE
ULK2
ATG13
RB1CC1
RBX1
BCL2L11
CEBPZ

ATP6AP2

CALCRL

EIF1

IRF9

PRG3

RACK1

EIF3M

ATG7

RPL35

PHB2

ATF6

PPP1R13B

RPL13A

PADI4

DDX58

PPP1R15A

IL17RA

RPL36

PPP1R16B

PPP1R14B
BBC3
EIF3K
TRBC1
TRAC
PYCARD
TBK1
PIK3R4
TLR7
MBTPS2
EIF3L
ZFYVE1
S1PR5
TLR9
PPP1R12C
PPP1R14D
ATG16L1
WIP1
PPP1R9A

TSR1
NKRF
PMEPA1
MAVS
ACE2
IFIH1
MMP25
MPP5
ATG3
PPP1R3B
ZYG11B
PPP1R14C
ATG10
EIF2A
PPP1R1B
MAP1LC3A
PPP1R9B
IL17RC
AOPEP

PPP1R15B
PPP1R16A
PPP1R3F
PPP1R3E
PPP1R14A
IL17F
NLRP3
CCDC124
ATG4A
RPL10L
TICAM1
PPP1R1C
PIKFYVE
TUBB
TPCN2
TREML4
PTPRS
PPP1R3G
E

MMP5
S
ORF3a
M
ORF6
ORF7a
ORF7b
N
ORF10
ORF8
ORF1ab

target proteins