

TINCR involves in lung adenocarcinoma

Supplementary Table 1. The list of 46 potential targets of miR-107

Gene name
RUNX1T1
DCBLD2
DICER1
ZNRF3
PCGF5
CDK14
MBNL1
CDK5R1
EIF5
HNRNPA2B1
PEG10
SIK2
NFIA
BTG2
CPEB3
MAP4
RBM24
SLAIN2
RDH10
YWHAH
BTRC
MTMR4
SATB2
CXorf23
SNX3
KIF23
FBXW7
GPATCH8
RASSF5
DCUN1D4
COPS2
ZNF449
ZNRF2
MYB
CC2D1B
BDNF
GPCPD1
MEF2D
PIK3R1
RAB11FIP2
SNRK
BSDC1
ARNT
FAM81A
ZC3H12C
SIPA1L2

TINCR involves in lung adenocarcinoma

Supplementary Table 2. The list of 474 potential targets of miR-1286

Gene name
MAFB
ALPK1
NFAT5
FBXO11
MAP1B
SOGA1
ATP8B2
SEC24C
BACH2
PURB
VDAC3
HIF1AN
ACIN1
PCDH17
SON
TSPAN11
MYD88
UBQLN1
ABHD16A
USP42
TAF5L
DRC1
CHIA
IPCEF1
HNRNPK
PCSK6
STK16
KLF12
RAB14
STOML1
PITPNM3
GAS7
ASPH
SLC35A4
CHIC1
RASSF5
LARP1
IGSF9B
C16orf47
C20orf197
DYNAP
NCS1
ZNF423
ARHGEF3
SIPA1L1
CHST5

TINCR involves in lung adenocarcinoma

SDR39U1
PLIN5
MICAL2
PHYHIP
SF3A1
RAB5B
DIRAS1
GDF2
KDM6B
CDC42BPB
LETMD1
RORB
ZNF562
ARAP2
DEK
SSH1
ZDHHC15
DGKI
SLC39A10
CAMKK1
BCAP29
MAGEC2
CD47
NEK9
WNT1
PPME1
DDX11
PLXNA4
FBXO41
ATXN1
MMP16
PITPNB
ABL2
SLC24A4
TH
AP3B1
RIMS3
SERTAD2
KCNE1
TUFT1
PRRG1
NPHS1
F8
NFASC
OASL
BAZ1B
PIK3C2A
PAPOLB
CNTNAP1

TINCR involves in lung adenocarcinoma

FAM49B
DDB2
RAB35
UNC5C
DCUN1D2
TEAD1
ASF1B
RAB11FIP1
FAAH
CNOT2
CCNYL1
SYT4
MRPL22
ATXN1L
PTPRJ
FAM155B
WNK3
SNTG2
DDX55
TNRC6C
TMEM132E
RB1CC1
RBM14
NAT9
DBNDD1
TXNDC17
CHRD
SKIDA1
KIAA0930
MIEF2
LGALS1
NOS1
LIMA1
ARL4C
NUDT7
AVPR2
WARS
CECR2
EBF2
ITPR2
APPBP2
UVRAG
PCP4
POM121
CPLX1
RASGEF1B
STIM2
CDCA5
SEC14L1

TINCR involves in lung adenocarcinoma

TLK1
ATP13A3
PHLDA3
SYVN1
BCL7A
NTNG2
NCOR1
CTSO
TMUB2
MAML2
DVL3
CCDC85C
CCNK
OPRK1
FOXP1
C19orf12
MAVS
PTPN5
ARL10
SAMD12
MEF2C
ZNF543
TMEM201
NGB
MAP3K7
RUNX1
CCR9
FAIM2
RCL1
NAIP
KIF21B
CHAF1A
PSMA5
EGLN3
CDKN2A
ZNF609
CAPZA1
FBXL19
TPCN2
PCYT1B
CNTD1
CAB39L
ATP11A
KRTAP5-7
AFF2
THRAP3
SMOX
SH2D4B
PCGF5

TINCR involves in lung adenocarcinoma

KRTAP5-9
ZNRF1
IDH3G
KIAA1143
CAMKV
PXDC1
CD68
ABHD15
PRDM15
NMNAT2
MTMR9
BTBD7
CALCA
RORA
ASH1L
MYO9A
MED13L
DOCK3
ABCB9
CSTF3
MAP3K11
KCNK3
TSPAN9
SLC7A14
ZAP70
AGO1
DAO
CSNK2B
HPCAL4
VPS26A
VPREB1
SLC38A1
PLEKHB2
SETD2
ELAVL2
GATA3
GALNT2
EXOSC2
GRIK3
PPP1R16A
KDM5B
PLA2G4C
ADPRHL1
PIK3AP1
RD3
SH3KBP1
VANGL1
ABHD14A
OTUD4

TINCR involves in lung adenocarcinoma

HMGN1
RABAC1
PIAS2
PISD
ATRN
RCC1
DPT
ZMAT3
USP3
ARSJ
ATP6AP1
DDX52
ICMT
CHEK1
RSL24D1
DOLPP1
IL2RB
CD6
TRIM39
KLHL36
KLF3
DNAJC13
LRPPRC
ALKBH1
STOML3
NTNG1
ATF2
GPATCH2
FCRLA
DDHD2
TMEM217
NFATC2
DLG2
RPS27L
PXT1
ASCC2
TMSB4Y
SLC26A4
KRT79
INSR
MR1
CPA4
MMP8
AMOTL1
ZNF770
ADAMTS19
AMER1
GMFB
SMIM12

TINCR involves in lung adenocarcinoma

DOCK4
TSPEAR
GAB3
KCNAB2
SWAP70
TSHR
CDS2
AAR2
TRHDE
MLXIP
PREP
CRISPLD1
FARSB
DPM2
NICN1
LCT
PTPRN2
SYNPO
ZFYVE27
FHL1
REG1B
STON1
TMEM107
TMEM198
STAT5B
SDK2
PNPLA5
HECA
SCRN1
APOLD1
HIPK1
HNRNPUL2
APOC3
GNAS
USP24
PMPCB
ROBO2
CTTNBP2NL
ELAC1
TFCP2L1
TNNI1
XIRP1
SPATA5
AP2A2
MFAP4
COBL
MGRN1
PRR16
HOPX

TINCR involves in lung adenocarcinoma

CASK
IGDCC3
CDK5R1
CASP2
BEST2
BSN
MCM4
SLC48A1
LDLRAD2
NOTCH3
BRD4
NLRC5
NIPSNAP1
FAM102A
SLC4A4
GTF3C4
FASN
NAP1L4
FZD1
PACS2
ACER1
C1orf226
PHC1
TIPIN
ZFP41
EGLN2
FBX04
ORAI1
IRF8
EBPL
ITPR3
ALPK3
NF2
SZT2
GJA3
GABBR2
P4HA1
IGF2
MAP3K9
TBC1D5
MATN1
SPATA13
TMEM170B
XPNPEP3
CHD2
CNR1
GPR158
CRNN
CHTF8

TINCR involves in lung adenocarcinoma

ZIC5
FGF17
TAOK1
RPS6KA1
FASLG
AKNA
PNRC2
MMP10
CMTM4
LARS
IFITM2
GOLGA7B
ST3GAL1
STX16
ACVR2B
GRIN2A
MMEL1
CXorf40B
REEP3
POLE
ZNF736
MBNL2
IL12RB1
S1PR2
ACOX3
SHISA6
EMCN
WIPF2
TMEM64
WIPI2
RPL10
CAMK1D
SLC24A2
ELFN2
GSK3B
CAMK2A
ENTPD6
FZD8
SLC6A3
GGA2
TUBGCP3
NLK
LRP2
CEACAM1
ZMAT2
ADARB1
VPS53
COX6B2
CNRIP1

TINCR involves in lung adenocarcinoma

MTA3
TBC1D1
GOLGA1
LIN28A
SCAMP2
SH3BP2
PANK2
VAMP1
RNF115
AMMECR1L
AK4
GAP43
GALNTL6
GNPDA1
FER
PIK3R5
BIRC3
NCKIPSD
GSG1
SIAH3
CYTH3
DCAF7
TRIM25
GAL3ST3
REPS2
CWC25
HPCA
ZFYVE1
GPR63
GAS8
RAB3D
MXD1
TMEM33
MTMR3
CYBB
HESX1
