

Table S4 The TargetScan, miRDB, and miRTarBase databases were used to predict the target genes of mir-16-5p, hsa-mir-141-3p and hsa-mir-148a-3p

gene	miRNA
ABCB7	hsa-miR-148a-3p
ABHD2	hsa-miR-16-5p
ABL2	hsa-miR-141-3p
ABL2	hsa-miR-16-5p
ACOX1	hsa-miR-16-5p
ACTR2	hsa-miR-16-5p
ACVR1	hsa-miR-148a-3p
ACVR2A	hsa-miR-16-5p
ADARB1	hsa-miR-141-3p
AFF4	hsa-miR-16-5p
AGK	hsa-miR-16-5p
AGO4	hsa-miR-16-5p
AGO4	hsa-miR-148a-3p
AHCYL2	hsa-miR-16-5p
AK2	hsa-miR-141-3p
AK2	hsa-miR-148a-3p
AKAP11	hsa-miR-16-5p
AKAP11	hsa-miR-141-3p
AKT3	hsa-miR-16-5p

ALCAM	hsa-miR-148a-3p
ALG2	hsa-miR-141-3p
AMER1	hsa-miR-16-5p
AMER1	hsa-miR-148a-3p
AMOTL1	hsa-miR-16-5p
AP2B1	hsa-miR-141-3p
APLN	hsa-miR-16-5p
APLNR	hsa-miR-16-5p
ARHGAP12	hsa-miR-16-5p
ARHGAP32	hsa-miR-16-5p
ARHGDIA	hsa-miR-16-5p
ARIH1	hsa-miR-16-5p
ARL2	hsa-miR-16-5p
ARL3	hsa-miR-16-5p
ARL6IP1	hsa-miR-148a-3p
ARL8B	hsa-miR-16-5p
ARL8B	hsa-miR-148a-3p
ARMCX2	hsa-miR-16-5p
ARRDC3	hsa-miR-148a-3p
ASH1L	hsa-miR-16-5p
ASPH	hsa-miR-141-3p
ASXL1	hsa-miR-141-3p

ATG14	hsa-miR-148a-3p
ATG14	hsa-miR-16-5p
ATG9A	hsa-miR-16-5p
ATP13A3	hsa-miR-16-5p
ATP5G3	hsa-miR-16-5p
ATP6V1B2	hsa-miR-141-3p
ATP6V1B2	hsa-miR-16-5p
ATXN7L3	hsa-miR-16-5p
ATXN7L3B	hsa-miR-16-5p
AVL9	hsa-miR-16-5p
AXIN2	hsa-miR-16-5p
B3GNT2	hsa-miR-141-3p
B3GNT2	hsa-miR-16-5p
B4GALT1	hsa-miR-16-5p
BACE1	hsa-miR-16-5p
BAG4	hsa-miR-16-5p
BAP1	hsa-miR-141-3p
BCL11B	hsa-miR-16-5p
BCL2L11	hsa-miR-148a-3p
BCL7A	hsa-miR-16-5p
BDNF	hsa-miR-16-5p
BFAR	hsa-miR-16-5p

BICD2	hsa-miR-141-3p
BMP3	hsa-miR-148a-3p
BRD3	hsa-miR-141-3p
BTAF1	hsa-miR-16-5p
BTAF1	hsa-miR-148a-3p
BTBD3	hsa-miR-148a-3p
BTG2	hsa-miR-16-5p
BTRC	hsa-miR-16-5p
BZW1	hsa-miR-16-5p
C11orf24	hsa-miR-16-5p
C16orf72	hsa-miR-16-5p
C18orf25	hsa-miR-148a-3p
C1orf21	hsa-miR-141-3p
C1orf21	hsa-miR-16-5p
C2orf42	hsa-miR-16-5p
C2orf42	hsa-miR-141-3p
CAAP1	hsa-miR-16-5p
CACUL1	hsa-miR-16-5p
CADM1	hsa-miR-148a-3p
CADM1	hsa-miR-141-3p
CALU	hsa-miR-16-5p
CAMSAP1	hsa-miR-16-5p

CANX	hsa-miR-141-3p
CANX	hsa-miR-148a-3p
CAPRIN1	hsa-miR-16-5p
CAPZA2	hsa-miR-16-5p
CARD10	hsa-miR-16-5p
CARM1	hsa-miR-16-5p
CASK	hsa-miR-16-5p
CBFA2T3	hsa-miR-16-5p
CBX2	hsa-miR-16-5p
CBX4	hsa-miR-16-5p
CCDC18	hsa-miR-16-5p
CCDC71L	hsa-miR-141-3p
CCDC80	hsa-miR-141-3p
CCDC88C	hsa-miR-16-5p
CCND1	hsa-miR-16-5p
CCND2	hsa-miR-141-3p
CCNE1	hsa-miR-16-5p
CCNE2	hsa-miR-141-3p
CCNT2	hsa-miR-16-5p
CCPG1	hsa-miR-141-3p
CCT6A	hsa-miR-148a-3p
CD274	hsa-miR-141-3p

CD274	hsa-miR-16-5p
CD2AP	hsa-miR-141-3p
CD2AP	hsa-miR-16-5p
CDC14B	hsa-miR-16-5p
CDC25A	hsa-miR-16-5p
CDC25B	hsa-miR-141-3p
CDC27	hsa-miR-16-5p
CDC37L1	hsa-miR-16-5p
CDC42SE2	hsa-miR-16-5p
CDCA4	hsa-miR-16-5p
CDK1	hsa-miR-148a-3p
CDK17	hsa-miR-141-3p
CDK17	hsa-miR-16-5p
CDK19	hsa-miR-148a-3p
CDK19	hsa-miR-141-3p
CEP55	hsa-miR-16-5p
CEP55	hsa-miR-148a-3p
CFL2	hsa-miR-148a-3p
CHEK1	hsa-miR-16-5p
CHIC1	hsa-miR-16-5p
CHIC1	hsa-miR-141-3p
CHMP4B	hsa-miR-148a-3p

CHORDC1	hsa-miR-16-5p
CHP1	hsa-miR-141-3p
CHPT1	hsa-miR-16-5p
CHUK	hsa-miR-148a-3p
CHUK	hsa-miR-16-5p
CLDN2	hsa-miR-16-5p
CLIP2	hsa-miR-141-3p
CLOCK	hsa-miR-16-5p
CLOCK	hsa-miR-141-3p
CLSPN	hsa-miR-16-5p
CLSPN	hsa-miR-141-3p
CLUH	hsa-miR-16-5p
COL4A1	hsa-miR-148a-3p
COMT	hsa-miR-16-5p
COPS7B	hsa-miR-16-5p
CPEB2	hsa-miR-16-5p
CPEB3	hsa-miR-16-5p
CPEB3	hsa-miR-141-3p
CPSF7	hsa-miR-16-5p
CREB3L2	hsa-miR-141-3p
CREBRF	hsa-miR-16-5p
CREBRF	hsa-miR-141-3p

CRIM1	hsa-miR-16-5p
CRKL	hsa-miR-16-5p
CSDE1	hsa-miR-16-5p
CUL2	hsa-miR-16-5p
CUL3	hsa-miR-141-3p
CXorf40B	hsa-miR-16-5p
CYB561A3	hsa-miR-16-5p
CYP26B1	hsa-miR-141-3p
CYP26B1	hsa-miR-16-5p
DCUN1D3	hsa-miR-141-3p
DDX3X	hsa-miR-16-5p
DDX3Y	hsa-miR-16-5p
DDX6	hsa-miR-148a-3p
DENND6A	hsa-miR-16-5p
DESI1	hsa-miR-16-5p
DIAPH1	hsa-miR-16-5p
DICER1	hsa-miR-148a-3p
DIEXF	hsa-miR-16-5p
DIXDC1	hsa-miR-16-5p
DLC1	hsa-miR-141-3p
DMPK	hsa-miR-148a-3p
DMTF1	hsa-miR-16-5p

DNAJA4	hsa-miR-141-3p
DNAJB4	hsa-miR-16-5p
DNMT1	hsa-miR-148a-3p
DPY19L1	hsa-miR-141-3p
DSCR3	hsa-miR-16-5p
DSTYK	hsa-miR-141-3p
DYNLL2	hsa-miR-148a-3p
E2F3	hsa-miR-141-3p
E2F7	hsa-miR-148a-3p
E2F7	hsa-miR-16-5p
EFNB2	hsa-miR-148a-3p
EGFR	hsa-miR-141-3p
EIF2B2	hsa-miR-16-5p
EIF2B5	hsa-miR-16-5p
EIF3A	hsa-miR-16-5p
EIF4B	hsa-miR-16-5p
ELAVL2	hsa-miR-141-3p
ELAVL2	hsa-miR-148a-3p
ELAVL4	hsa-miR-141-3p
ELK4	hsa-miR-16-5p
ELK4	hsa-miR-141-3p
ELMO2	hsa-miR-16-5p

ENTPD1	hsa-miR-16-5p
ENTPD7	hsa-miR-16-5p
EOGT	hsa-miR-148a-3p
EPC1	hsa-miR-16-5p
EPHA2	hsa-miR-141-3p
EPHA7	hsa-miR-141-3p
ERRFI1	hsa-miR-148a-3p
ETNK1	hsa-miR-16-5p
ETNK1	hsa-miR-141-3p
EZH1	hsa-miR-16-5p
FAM104A	hsa-miR-148a-3p
FAM122B	hsa-miR-16-5p
FAM208A	hsa-miR-141-3p
FAM89A	hsa-miR-16-5p
FASN	hsa-miR-16-5p
FAT3	hsa-miR-16-5p
FAT3	hsa-miR-141-3p
FBXL20	hsa-miR-16-5p
FBXL20	hsa-miR-141-3p
FBXW7	hsa-miR-16-5p
FEM1C	hsa-miR-141-3p
FGF2	hsa-miR-16-5p

FGFR1	hsa-miR-16-5p
FKBP1A	hsa-miR-141-3p
FKBP1A	hsa-miR-16-5p
FLCN	hsa-miR-16-5p
FLOT2	hsa-miR-148a-3p
FNDC3B	hsa-miR-141-3p
FNDC3B	hsa-miR-16-5p
FOXK1	hsa-miR-16-5p
FRYL	hsa-miR-16-5p
FXR1	hsa-miR-148a-3p
GABARAPL1	hsa-miR-16-5p
GABPA	hsa-miR-16-5p
GALNT1	hsa-miR-16-5p
GALNT7	hsa-miR-16-5p
GATAD2A	hsa-miR-16-5p
GGA3	hsa-miR-16-5p
GLRX	hsa-miR-16-5p
GLRX	hsa-miR-141-3p
GLRX5	hsa-miR-148a-3p
GNA13	hsa-miR-141-3p
GNAL	hsa-miR-148a-3p
GNB5	hsa-miR-148a-3p

GOLT1B	hsa-miR-16-5p
GOLT1B	hsa-miR-148a-3p
GOLT1B	hsa-miR-141-3p
GPAM	hsa-miR-141-3p
GPATCH8	hsa-miR-148a-3p
GPATCH8	hsa-miR-16-5p
GPRC5A	hsa-miR-148a-3p
GRB2	hsa-miR-141-3p
GSG1	hsa-miR-141-3p
GTF2H1	hsa-miR-148a-3p
GTPBP1	hsa-miR-16-5p
H2AFZ	hsa-miR-141-3p
HARS2	hsa-miR-16-5p
HCCS	hsa-miR-148a-3p
HEATR1	hsa-miR-148a-3p
HELZ	hsa-miR-16-5p
HERC6	hsa-miR-16-5p
HGF	hsa-miR-141-3p
HMBOX1	hsa-miR-16-5p
HMGA2	hsa-miR-16-5p
HMGB1	hsa-miR-141-3p
HNRNPF	hsa-miR-141-3p

HOXA10	hsa-miR-16-5p
HOXA3	hsa-miR-16-5p
HOXB5	hsa-miR-141-3p
HOXC8	hsa-miR-148a-3p
HSP90B1	hsa-miR-148a-3p
HSPA1B	hsa-miR-16-5p
HSPA4L	hsa-miR-16-5p
HSPE1- MOB4	hsa-miR-16-5p
HTT	hsa-miR-16-5p
IARS	hsa-miR-16-5p
IDH3A	hsa-miR-16-5p
IFT74	hsa-miR-16-5p
IGF2R	hsa-miR-16-5p
IKBKB	hsa-miR-148a-3p
IKBKB	hsa-miR-16-5p
INO80	hsa-miR-148a-3p
INO80D	hsa-miR-141-3p
IPO5	hsa-miR-141-3p
IPO7	hsa-miR-16-5p
IPPK	hsa-miR-16-5p
IRAK1BP1	hsa-miR-141-3p

IRF2BPL	hsa-miR-16-5p
IRF4	hsa-miR-16-5p
ITGA2	hsa-miR-16-5p
ITGA5	hsa-miR-148a-3p
ITGB8	hsa-miR-141-3p
ITPR1	hsa-miR-16-5p
IVNS1ABP	hsa-miR-16-5p
JARID2	hsa-miR-16-5p
JARID2	hsa-miR-148a-3p
KANSL1	hsa-miR-148a-3p
KANSL3	hsa-miR-141-3p
KATNAL1	hsa-miR-16-5p
KCNN4	hsa-miR-16-5p
KDSR	hsa-miR-16-5p
KIAA1549	hsa-miR-141-3p
KIDINS220	hsa-miR-141-3p
KIF14	hsa-miR-148a-3p
KIF1B	hsa-miR-16-5p
KIF23	hsa-miR-16-5p
KIF3B	hsa-miR-16-5p
KIF5A	hsa-miR-16-5p
KLF11	hsa-miR-141-3p

KLF12	hsa-miR-141-3p
KLF6	hsa-miR-141-3p
KLF6	hsa-miR-148a-3p
KLHDC10	hsa-miR-141-3p
KMT2A	hsa-miR-141-3p
KMT2A	hsa-miR-148a-3p
KMT2A	hsa-miR-16-5p
KMT2D	hsa-miR-16-5p
KPNA1	hsa-miR-16-5p
KPNA3	hsa-miR-141-3p
LAMC1	hsa-miR-16-5p
LAMP2	hsa-miR-141-3p
LAMP2	hsa-miR-16-5p
LAMTOR3	hsa-miR-141-3p
LAMTOR3	hsa-miR-16-5p
LANCL1	hsa-miR-141-3p
LATS1	hsa-miR-16-5p
LBR	hsa-miR-148a-3p
LBR	hsa-miR-141-3p
LDLR	hsa-miR-148a-3p
LITAF	hsa-miR-16-5p
LMAN2L	hsa-miR-16-5p

LRIG2	hsa-miR-16-5p
LRRFIP2	hsa-miR-16-5p
LSM11	hsa-miR-16-5p
LUC7L	hsa-miR-148a-3p
LUC7L3	hsa-miR-141-3p
LURAP1L	hsa-miR-16-5p
LUZP1	hsa-miR-16-5p
MACC1	hsa-miR-141-3p
MAFB	hsa-miR-148a-3p
MAFK	hsa-miR-16-5p
MAP2K3	hsa-miR-16-5p
MAP3K4	hsa-miR-148a-3p
MAP3K4	hsa-miR-16-5p
MAP3K9	hsa-miR-16-5p
MAP3K9	hsa-miR-148a-3p
MAP4	hsa-miR-16-5p
MAP7	hsa-miR-16-5p
MAPK9	hsa-miR-16-5p
MDM4	hsa-miR-148a-3p
MDN1	hsa-miR-16-5p
MFN2	hsa-miR-16-5p
MGAT4A	hsa-miR-16-5p

MGAT4A	hsa-miR-148a-3p
MIB1	hsa-miR-141-3p
MKX	hsa-miR-16-5p
MLEC	hsa-miR-148a-3p
MLLT6	hsa-miR-16-5p
MMS19	hsa-miR-16-5p
MOB4	hsa-miR-16-5p
MPP5	hsa-miR-148a-3p
MSANTD4	hsa-miR-141-3p
MTFR1L	hsa-miR-16-5p
MTHFR	hsa-miR-16-5p
MTMR3	hsa-miR-148a-3p
MTMR3	hsa-miR-16-5p
MTMR4	hsa-miR-16-5p
MTMR9	hsa-miR-148a-3p
MYB	hsa-miR-16-5p
MYO5A	hsa-miR-16-5p
MYO5B	hsa-miR-16-5p
N4BP1	hsa-miR-16-5p
NAA15	hsa-miR-148a-3p
NAMPT	hsa-miR-141-3p
NAPG	hsa-miR-16-5p

NAT8L	hsa-miR-148a-3p
NEURL4	hsa-miR-148a-3p
NIN	hsa-miR-16-5p
NISCH	hsa-miR-16-5p
NOB1	hsa-miR-16-5p
NOTCH2	hsa-miR-16-5p
NPTX1	hsa-miR-148a-3p
NR2C2	hsa-miR-141-3p
NR2C2	hsa-miR-16-5p
NRP1	hsa-miR-141-3p
NRP1	hsa-miR-148a-3p
NRXN1	hsa-miR-141-3p
NUCKS1	hsa-miR-148a-3p
NUCKS1	hsa-miR-16-5p
NUFIP2	hsa-miR-16-5p
NUFIP2	hsa-miR-141-3p
NUP50	hsa-miR-16-5p
OGT	hsa-miR-16-5p
OGT	hsa-miR-141-3p
OSBPL3	hsa-miR-16-5p
OSBPL3	hsa-miR-141-3p
OSCAR	hsa-miR-16-5p

OTUD4	hsa-miR-148a-3p
PAFAH1B1	hsa-miR-16-5p
PAFAH1B2	hsa-miR-148a-3p
PAFAH1B2	hsa-miR-16-5p
PAG1	hsa-miR-148a-3p
PANX1	hsa-miR-148a-3p
PAPD4	hsa-miR-148a-3p
PAPOLG	hsa-miR-141-3p
PAPPA	hsa-miR-141-3p
PAPPA	hsa-miR-16-5p
PAQR3	hsa-miR-16-5p
PBXIP1	hsa-miR-148a-3p
PCMT1	hsa-miR-16-5p
PDCD6IP	hsa-miR-16-5p
PDE3B	hsa-miR-16-5p
PDE4D	hsa-miR-148a-3p
PDE4D	hsa-miR-141-3p
PDIA3	hsa-miR-148a-3p
PDIA6	hsa-miR-16-5p
PDIK1L	hsa-miR-16-5p
PDK4	hsa-miR-16-5p
PDLIM5	hsa-miR-16-5p

PDXK	hsa-miR-16-5p
PEX12	hsa-miR-16-5p
PEX13	hsa-miR-16-5p
PHC3	hsa-miR-141-3p
PHC3	hsa-miR-16-5p
PHC3	hsa-miR-148a-3p
PHF19	hsa-miR-16-5p
PHIP	hsa-miR-16-5p
PHKA1	hsa-miR-16-5p
PHLPP1	hsa-miR-141-3p
PHLPP2	hsa-miR-16-5p
PHLPP2	hsa-miR-141-3p
PIK3R1	hsa-miR-16-5p
PIM1	hsa-miR-16-5p
PISD	hsa-miR-16-5p
PLAG1	hsa-miR-16-5p
PLEKHA1	hsa-miR-16-5p
PLEKHB2	hsa-miR-16-5p
PLEKHB2	hsa-miR-148a-3p
PLRG1	hsa-miR-16-5p
PLSCR4	hsa-miR-16-5p
PNISR	hsa-miR-16-5p

PNPLA6	hsa-miR-16-5p
PNPLA6	hsa-miR-148a-3p
POLDIP3	hsa-miR-148a-3p
POLR3F	hsa-miR-16-5p
PPIL1	hsa-miR-16-5p
PPM1A	hsa-miR-141-3p
PPM1A	hsa-miR-16-5p
PPM1D	hsa-miR-16-5p
PPP1R11	hsa-miR-16-5p
PPP1R15B	hsa-miR-141-3p
PPP2R1B	hsa-miR-16-5p
PPP6C	hsa-miR-16-5p
PPP6R1	hsa-miR-148a-3p
PPP6R3	hsa-miR-16-5p
PRDM4	hsa-miR-16-5p
PRELID2	hsa-miR-141-3p
PRICKLE2	hsa-miR-148a-3p
PRKAA1	hsa-miR-148a-3p
PRKAA1	hsa-miR-16-5p
PRKAB2	hsa-miR-16-5p
PRKAR2A	hsa-miR-16-5p
PRNP	hsa-miR-148a-3p

PRRC2C	hsa-miR-16-5p
PSAT1	hsa-miR-16-5p
PSKH1	hsa-miR-16-5p
PSMD9	hsa-miR-148a-3p
PSME3	hsa-miR-16-5p
PTEN	hsa-miR-148a-3p
PTPN3	hsa-miR-16-5p
PTPN4	hsa-miR-16-5p
PTPRD	hsa-miR-141-3p
PTPRD	hsa-miR-148a-3p
PTPRD	hsa-miR-16-5p
PTPRJ	hsa-miR-16-5p
PURA	hsa-miR-141-3p
PURA	hsa-miR-16-5p
RAB10	hsa-miR-16-5p
RAB10	hsa-miR-141-3p
RAB11FIP2	hsa-miR-141-3p
RAB11FIP2	hsa-miR-16-5p
RAB12	hsa-miR-148a-3p
RAB14	hsa-miR-148a-3p
RAB23	hsa-miR-16-5p
RAB34	hsa-miR-148a-3p

RAB8B	hsa-miR-141-3p
RAB9B	hsa-miR-148a-3p
RAB9B	hsa-miR-16-5p
RAD23B	hsa-miR-16-5p
RAF1	hsa-miR-16-5p
RAP2C	hsa-miR-16-5p
RAP2C	hsa-miR-141-3p
RAPH1	hsa-miR-16-5p
RARB	hsa-miR-141-3p
RARB	hsa-miR-16-5p
RASEF	hsa-miR-16-5p
RASSF2	hsa-miR-16-5p
RASSF8	hsa-miR-141-3p
RASSF8	hsa-miR-148a-3p
RASSF8	hsa-miR-16-5p
RBBP6	hsa-miR-16-5p
RBM6	hsa-miR-16-5p
RBPJ	hsa-miR-16-5p
RECK	hsa-miR-16-5p
RFK	hsa-miR-16-5p
RFWD2	hsa-miR-16-5p
RICTOR	hsa-miR-16-5p

RICTOR	hsa-miR-148a-3p
RICTOR	hsa-miR-141-3p
RIOK3	hsa-miR-141-3p
RNASEL	hsa-miR-148a-3p
RNF138	hsa-miR-16-5p
RNF144B	hsa-miR-16-5p
RNF168	hsa-miR-141-3p
RNF217	hsa-miR-16-5p
RNF38	hsa-miR-141-3p
RNF38	hsa-miR-148a-3p
RNMT	hsa-miR-141-3p
RNMT	hsa-miR-16-5p
ROGDI	hsa-miR-148a-3p
RPH3AL	hsa-miR-16-5p
RPRD1B	hsa-miR-16-5p
RPRD2	hsa-miR-16-5p
RPS6KA3	hsa-miR-16-5p
RPS6KA5	hsa-miR-148a-3p
RPS6KB1	hsa-miR-16-5p
RS1	hsa-miR-16-5p
RTN4	hsa-miR-148a-3p
RUNDC3B	hsa-miR-16-5p

RUNX1T1	hsa-miR-16-5p
S1PR1	hsa-miR-148a-3p
SACM1L	hsa-miR-141-3p
SALL1	hsa-miR-16-5p
SBNO1	hsa-miR-16-5p
SCD5	hsa-miR-141-3p
SEC24A	hsa-miR-16-5p
SEC24A	hsa-miR-141-3p
SEC61A1	hsa-miR-16-5p
SECISBP2L	hsa-miR-148a-3p
SECISBP2L	hsa-miR-141-3p
SEH1L	hsa-miR-16-5p
SERBP1	hsa-miR-16-5p
SESTD1	hsa-miR-141-3p
SESTD1	hsa-miR-148a-3p
SF3A3	hsa-miR-16-5p
SFPQ	hsa-miR-141-3p
SHOC2	hsa-miR-16-5p
SIDT2	hsa-miR-16-5p
SIK1	hsa-miR-148a-3p
SIK1	hsa-miR-141-3p
SIK1	hsa-miR-16-5p

SIPA1L2	hsa-miR-141-3p
SIPA1L2	hsa-miR-16-5p
SIRT4	hsa-miR-16-5p
SKI	hsa-miR-16-5p
SLC11A2	hsa-miR-16-5p
SLC12A2	hsa-miR-16-5p
SLC16A3	hsa-miR-141-3p
SLC25A12	hsa-miR-16-5p
SLC25A3	hsa-miR-141-3p
SLC35A1	hsa-miR-141-3p
SLC35D1	hsa-miR-141-3p
SLC39A10	hsa-miR-16-5p
SLC39A9	hsa-miR-141-3p
SLC39A9	hsa-miR-16-5p
SLC6A4	hsa-miR-16-5p
SLC9A6	hsa-miR-16-5p
SMAD2	hsa-miR-148a-3p
SMAD3	hsa-miR-16-5p
SMAD5	hsa-miR-16-5p
SMAD5	hsa-miR-148a-3p
SMAD7	hsa-miR-16-5p
SMURF1	hsa-miR-16-5p

SNAPIN	hsa-miR-148a-3p
SNCG	hsa-miR-16-5p
SNRPB2	hsa-miR-16-5p
SNX16	hsa-miR-16-5p
SOCS5	hsa-miR-141-3p
SON	hsa-miR-16-5p
SOS2	hsa-miR-148a-3p
SOS2	hsa-miR-16-5p
SOWAHC	hsa-miR-16-5p
SOX6	hsa-miR-16-5p
SPCS3	hsa-miR-141-3p
SPEN	hsa-miR-16-5p
SPRED1	hsa-miR-16-5p
SPRYD3	hsa-miR-141-3p
SPRYD3	hsa-miR-16-5p
SPTBN2	hsa-miR-16-5p
SPTLC1	hsa-miR-16-5p
SREK1	hsa-miR-16-5p
SRPRB	hsa-miR-16-5p
SSRP1	hsa-miR-16-5p
STARD13	hsa-miR-148a-3p
STAT4	hsa-miR-141-3p

STAT5A	hsa-miR-141-3p
STEAP3	hsa-miR-16-5p
STK33	hsa-miR-16-5p
STK38	hsa-miR-16-5p
STRADB	hsa-miR-16-5p
STRADB	hsa-miR-148a-3p
STX16	hsa-miR-141-3p
STX17	hsa-miR-16-5p
STX6	hsa-miR-141-3p
STXBP3	hsa-miR-16-5p
SUPT16H	hsa-miR-16-5p
SYNJ1	hsa-miR-148a-3p
SYNJ1	hsa-miR-16-5p
SYNRG	hsa-miR-16-5p
SYPL1	hsa-miR-16-5p
SZRD1	hsa-miR-148a-3p
TAOK1	hsa-miR-16-5p
TARBP2	hsa-miR-16-5p
TBC1D20	hsa-miR-16-5p
TBL1XR1	hsa-miR-141-3p
TBL1XR1	hsa-miR-148a-3p
TBL1XR1	hsa-miR-16-5p

TBP	hsa-miR-16-5p
TBP	hsa-miR-148a-3p
TBPL1	hsa-miR-16-5p
TET1	hsa-miR-141-3p
TET3	hsa-miR-141-3p
TFAP2A	hsa-miR-141-3p
TFDP2	hsa-miR-148a-3p
TFDP2	hsa-miR-16-5p
TFDP2	hsa-miR-141-3p
TGFB2	hsa-miR-141-3p
TGFB2	hsa-miR-148a-3p
TGFBR3	hsa-miR-16-5p
TGIF2	hsa-miR-148a-3p
TGIF2	hsa-miR-16-5p
TIAM1	hsa-miR-141-3p
TLE4	hsa-miR-16-5p
TLK1	hsa-miR-16-5p
TM7SF3	hsa-miR-16-5p
TM9SF2	hsa-miR-16-5p
TMCC1	hsa-miR-16-5p
TMED7	hsa-miR-148a-3p
TMEM100	hsa-miR-16-5p

TMEM135	hsa-miR-16-5p
TMEM135	hsa-miR-141-3p
TMEM154	hsa-miR-16-5p
TMEM161B	hsa-miR-16-5p
TMEM168	hsa-miR-141-3p
TMEM255A	hsa-miR-16-5p
TMEM41A	hsa-miR-16-5p
TMEM43	hsa-miR-16-5p
TMEM9B	hsa-miR-148a-3p
TNFRSF10B	hsa-miR-141-3p
TNKS2	hsa-miR-141-3p
TNPO1	hsa-miR-148a-3p
TNPO1	hsa-miR-141-3p
TNRC6A	hsa-miR-148a-3p
TNRC6B	hsa-miR-141-3p
TNRC6B	hsa-miR-16-5p
TPM2	hsa-miR-16-5p
TPPP3	hsa-miR-16-5p
TPT1	hsa-miR-16-5p
TRAK1	hsa-miR-16-5p
TRAM1	hsa-miR-141-3p
TRAM1	hsa-miR-16-5p

TRIM35	hsa-miR-16-5p
TRIM59	hsa-miR-148a-3p
TRIM59	hsa-miR-16-5p
TUBA1A	hsa-miR-16-5p
TXNIP	hsa-miR-148a-3p
TXNIP	hsa-miR-141-3p
U2SURP	hsa-miR-141-3p
UBE2Q1	hsa-miR-16-5p
UBE2V1	hsa-miR-16-5p
UBE4A	hsa-miR-141-3p
UBE4A	hsa-miR-16-5p
UBFD1	hsa-miR-16-5p
UBN2	hsa-miR-16-5p
UBR3	hsa-miR-16-5p
USP15	hsa-miR-16-5p
USP3	hsa-miR-16-5p
USP31	hsa-miR-16-5p
USP31	hsa-miR-148a-3p
USP4	hsa-miR-148a-3p
USP42	hsa-miR-16-5p
USP48	hsa-miR-148a-3p
USP53	hsa-miR-141-3p

USP9X	hsa-miR-16-5p
VCL	hsa-miR-16-5p
VEGFA	hsa-miR-16-5p
VMP1	hsa-miR-148a-3p
VPS33B	hsa-miR-16-5p
VPS37A	hsa-miR-148a-3p
VPS37A	hsa-miR-141-3p
VPS4A	hsa-miR-16-5p
VTI1B	hsa-miR-16-5p
WASL	hsa-miR-16-5p
WASL	hsa-miR-148a-3p
WBP11	hsa-miR-16-5p
WDTC1	hsa-miR-16-5p
WEE1	hsa-miR-16-5p
WIPF1	hsa-miR-141-3p
WIPI2	hsa-miR-16-5p
WNT1	hsa-miR-148a-3p
WNT10B	hsa-miR-148a-3p
WNT3A	hsa-miR-16-5p
XPO4	hsa-miR-148a-3p
XPO7	hsa-miR-16-5p
YAP1	hsa-miR-141-3p

YIPF6	hsa-miR-16-5p
YTHDC1	hsa-miR-16-5p
YWHAB	hsa-miR-148a-3p
YWHAG	hsa-miR-141-3p
YWHAH	hsa-miR-16-5p
YWHAQ	hsa-miR-16-5p
ZBTB10	hsa-miR-16-5p
ZBTB33	hsa-miR-16-5p
ZBTB34	hsa-miR-141-3p
ZBTB34	hsa-miR-16-5p
ZBTB5	hsa-miR-16-5p
ZCCHC3	hsa-miR-16-5p
ZCCHC3	hsa-miR-141-3p
ZEB1	hsa-miR-141-3p
ZEB2	hsa-miR-141-3p
ZFHX3	hsa-miR-16-5p
ZFHX4	hsa-miR-16-5p
ZFPM2	hsa-miR-148a-3p
ZFYVE26	hsa-miR-148a-3p
ZMAT3	hsa-miR-148a-3p
ZMAT3	hsa-miR-16-5p
ZNF267	hsa-miR-16-5p

ZNF275	hsa-miR-16-5p
ZNF284	hsa-miR-141-3p
ZNF449	hsa-miR-16-5p
ZNF622	hsa-miR-16-5p
ZNF644	hsa-miR-141-3p
ZNF691	hsa-miR-16-5p
ZNF704	hsa-miR-16-5p
ZNRF1	hsa-miR-148a-3p
ZNRF2	hsa-miR-16-5p
ZNRF3	hsa-miR-16-5p