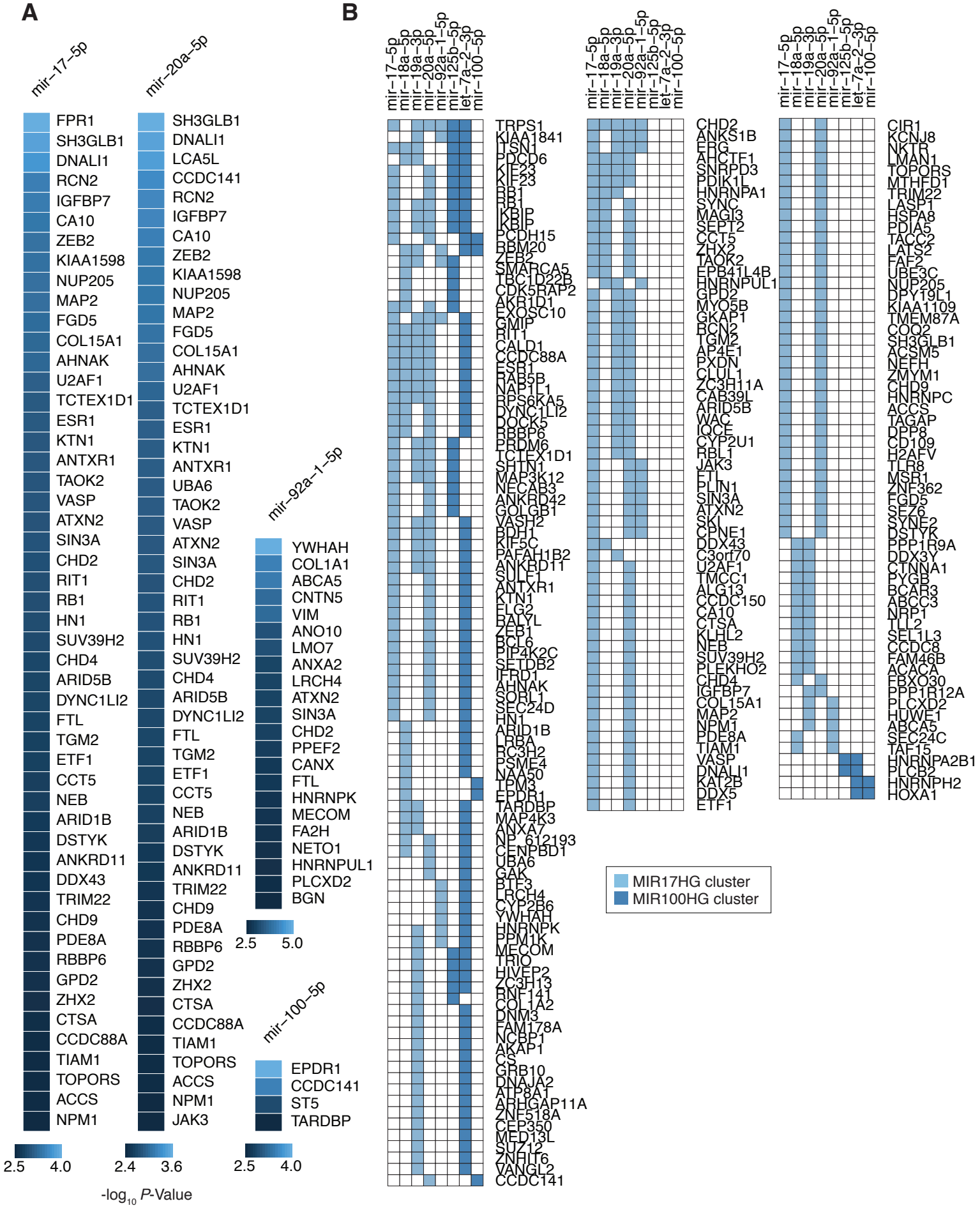
A
mir−17−5p
FPR1
SH3GLB1
DNALI1
RCN2
IGFBP7
CA10
ZEB2
KIAA1598
NUP205
MAP2
FGD5
COL15A1
AHNAK
U2AF1
TCTEX1D1
ESR1
KTN1
ANTXR1
TAOK2
VASP
ATXN2
SIN3A
CHD2
RIT1
RB1
HN1
SUV39H2
CHD4
ARID5B
DYNC1LI2
FTL
TGM2
ETF1
CCT5
NEB
ARID1B
DSTYK
ANKRD11
DDX43
TRIM22
CHD9
PDE8A
RBBP6
GPD2
ZHX2
CTSA
CCDC88A
TIAM1
TOPORS
ACCS
NPM1
2.5 4.0
mir−20a−5p
SH3GLB1
DNALI1
LCA5L
CCDC141
RCN2
IGFBP7
CA10
ZEB2
KIAA1598
NUP205
MAP2
FGD5
COL15A1
AHNAK
U2AF1
TCTEX1D1
ESR1
KTN1
ANTXR1
UBA6
TAOK2
VASP
ATXN2
SIN3A
CHD2
RIT1
RB1
HN1
SUV39H2
CHD4
ARID5B
DYNC1LI2
FTL
TGM2
ETF1
CCT5
NEB
ARID1B
DSTYK
ANKRD11
TRIM22
CHD9
PDE8A
RBBP6
GPD2
ZHX2
CTSA
CCDC88A
TIAM1
TOPORS
ACCS
NPM1
JAK3
2.4 3.6
mir−92a−1−5p
YWHAH
COL1A1
ABCA5
CNTN5
VIM
ANO10
LMO7
ANXA2
LRCH4
ATXN2
SIN3A
CHD2
PPEF2
CANX
FTL
HNRNPK
MECOM
FA2H
NETO1
HNRNPUL1
PLCXD2
BGN
2.5 5.0
mir−100−5p
EPDR1
CCDC141
ST5
TARDBP
2.5 4.0
-log10 P-Value
Heatmap for top 40% consistent targets
B
mir−17−5p
mir−18a−5p
mir−19a−3p
mir−20a−5p
mir−92a−1−5p
mir−125b−5p
let−7a−2−3p
mir−100−5p
TRPS1
KIAA1841
TSN1
PDCD6
KIF23
KIF23
RB1
RB1
IKBIP
IKBIP
PCDH15
RBM20
ZEB2
SMARCA5
TBC1D22B
CDK5RAP2
AKR1D1
EXOSC10
GMIP
RIT1
CALD1
CCDC88A
ESR1
RAB5B
NAP1L1
RPS6KA5
DYNC1LI2
DOCK5
RBBP6
PRDM6
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SHTN1
MAP3K12
NECAB3
ANKRD42
GOLGB1
VASH2
BDH1
KIF5C
PAFAH1B2
ANKRD11
SULF1
ANTXR1
KTN1
FLG2
RALYL
ZEB1
BCL6
PIP4K2C
SETDB2
IFRD1
AHNAK
SORL1
SEC24D
HN1
ARID1B
LRBA
RC3H2
PSME4
NAA50
TPM3
EPDR1
TARDBP
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UBA6
GAK
BTF3
LRCH4
CYP2B6
YWHAH
HNRNPK
PPM1K
MECOM
TRIO
HIVEP2
ZC3H13
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AKAP1
CS
GRB10
DNAJA2
ATP8A1
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CEP350
MED13L
SUZ12
ZNRF1
VANGL2
CCDC141
CHD2
ANKS1B
ERG
AHCTF1
SNRPD3
PDIK1L
HNRNPA1
SYNC
MAGI3
SEPT2
CCT5
ZHX2
TAOK2
EPB41L4B
HNRNPUL1
GPD2
MYO5B
GKAP1
RCN2
TGM2
AP4E1
PXDN
CLUL1
ZC3H11A
CAB39L
ARID5B
WAC
IQCE
CYP2U1
RBL1
JAK3
FTL
PLIN1
SIN3A
ATXN2
SKI
CPNE1
DDX43
C3orf70
U2AF1
TMCC1
ALG13
CCDC150
CA10
CTSA
KLHL2
NEB
SUV39H2
PLEKHO2
CHD4
IGFBP7
COL15A1
MAP2
NPM1
PDE8A
TIAM1
VASP
DNALI1
KAT2B
DDX5
ETF1
CIR1
KCNJ8
NKTR
LMAN1
TOPORS
MTHFD1
TRIM22
LASP1
HSPA8
PDIA5
TACC2
LATS2
FAF2
UBE3C
NUP205
DPY19L1
KIAA1109
TMEM87A
COQ2
SH3GLB1
ACSM5
NEFH
ZMYM1
CHD9
HNRNPC
ACCS
TAGAP
DPP8
CD109
H2AFV
TLR8
MSR1
ZNF362
FGD5
SEZ6
SYNE2
DSTYK
PPP1R9A
DDX3Y
CTNNA1
PYGB
BCAR3
ABCC3
NRP1
TLL2
SEL1L3
CCDC8
FAM46B
ACACA
FBXO30
PPP1R12A
PLCXD2
HUWE1
ABCA5
SEC24C
TAF15
HNRNPA2B1
PLCB2
HNRNPH2
HOXA1
MIR17HG cluster
MIR100HG cluster

Suppl. Fig.9