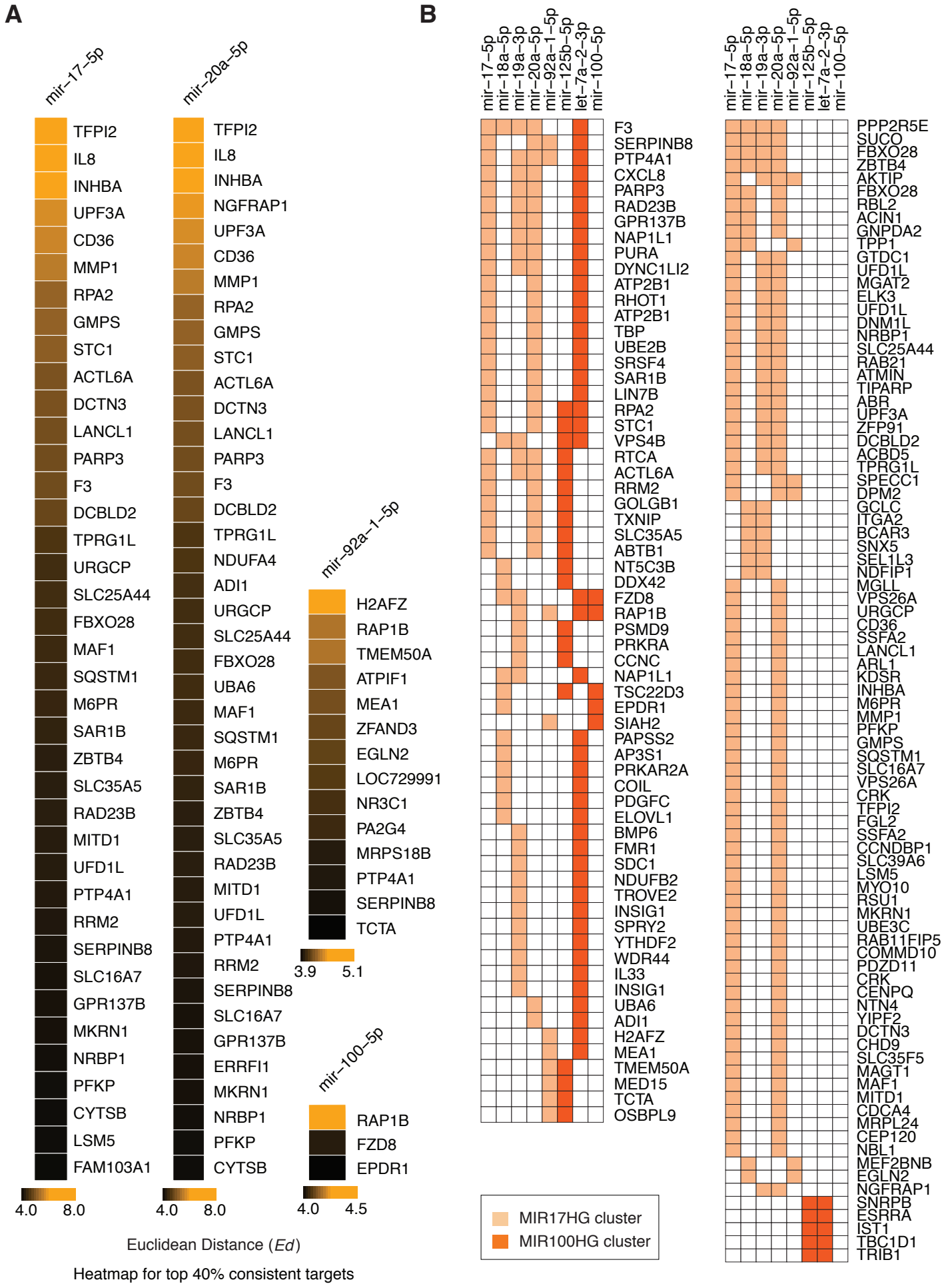
A
mir−17−5p
TFPI2
IL8
INHBA
UPF3A
CD36
MMP1
RPA2
GMPS
STC1
ACTL6A
DCTN3
LANCL1
PARP3
F3
DCBLD2
TPRG1L
URGCP
SLC25A44
FBXO28
MAF1
SQSTM1
M6PR
SAR1B
ZBTB4
SLC35A5
RAD23B
MITD1
UFD1L
PTP4A1
RRM2
SERPINB8
SLC16A7
GPR137B
MKRN1
NRBP1
PFKP
CYTSB
LSM5
FAM103A1
4.0
8.0
mir−20a−5p
TFPI2
IL8
INHBA
NGFRAP1
UPF3A
CD36
MMP1
RPA2
GMPS
STC1
ACTL6A
DCTN3
LANCL1
PARP3
F3
DCBLD2
TPRG1L
NDUFA4
ADI1
URGCP
SLC25A44
FBXO28
UBA6
MAF1
SQSTM1
M6PR
SAR1B
ZBTB4
SLC35A5
RAD23B
MITD1
UFD1L
PTP4A1
RRM2
SERPINB8
SLC16A7
GPR137B
ERRFI1
MKRN1
NRBP1
PFKP
CYTSB
4.0
8.0
mir−92a−1−5p
H2AFZ
RAP1B
TMEM50A
ATPIF1
MEA1
ZFAND3
EGLN2
LOC729991
NR3C1
PA2G4
MRPS18B
PTP4A1
SERPINB8
TCTA
3.9
5.1
mir−100−5p
RAP1B
FZD8
EPDR1
4.0
4.5
Euclidean Distance (Ed)
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
F3
SERPINB8
PTP4A1
CXCL8
PARP3
RAD23B
GPR137B
NAP1L1
PURA
DYNC1LI2
ATP2B1
RHOT1
ATP2B1
TBP
UBE2B
SRSF4
SAR1B
LIN7B
RPA2
STC1
VPS4B
RTCA
ACTL6A
RRM2
GOLGB1
TXNIP
SLC35A5
ABTB1
NT5C3B
DDX42
FZD8
RAP1B
PSMD9
PRKRA
CCNC
NAP1L1
TSC22D3
EPDR1
SIAH2
PAPSS2
AP3S1
PRKAR2A
COIL
PDGFC
ELOVL1
BMP6
FMR1
SDC1
NDUFB2
TROVE2
INSIG1
SPRY2
YTHDF2
WDR44
IL33
INSIG1
UBA6
ADI1
H2AFZ
MEA1
TMEM50A
MED15
TCTA
OSBPL9
MIR17HG cluster
MIR100HG cluster
PPP2R5E
SUCO
FBXO28
ZBTB4
AKTIP
FBXO28
RBL2
ACIN1
GNPDA2
TPP1
GTDC1
UFD1L
MGAT2
ELK3
UFD1L
DNM1L
NRBP1
SLC25A44
RAB21
ATMIN
TIPARP
ABR
UPF3A
ZFP91
DCBLD2
ACBD5
TPRG1L
SPECC1
DPM2
GCLC
ITGA2
BCAR3
SNX5
SEL1L3
NDFIP1
MGLL
VPS26A
URGCP
CD36
SSFA2
LANCL1
ARL1
KDSR
INHBA
M6PR
MMP1
PFKP
GMPS
SQSTM1
SLC16A7
VPS26A
CRK
TFPI2
FGL2
SSFA2
CCNDBP1
SLC39A6
LSM5
MYO10
RSU1
MKRN1
UBE3C
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COMMD10
PDZD11
CRK
CENPQ
NTN4
YIPF2
DCTN3
CHD9
SLC35F5
MAGT1
MAF1
MITD1
CDCA4
MRPL24
CEP120
NBL1
MEF2BNB
EGLN2
NGFRAP1
SNRPB
ESRRA
IST1
TBC1D1
TRIB1

Suppl. Fig.8