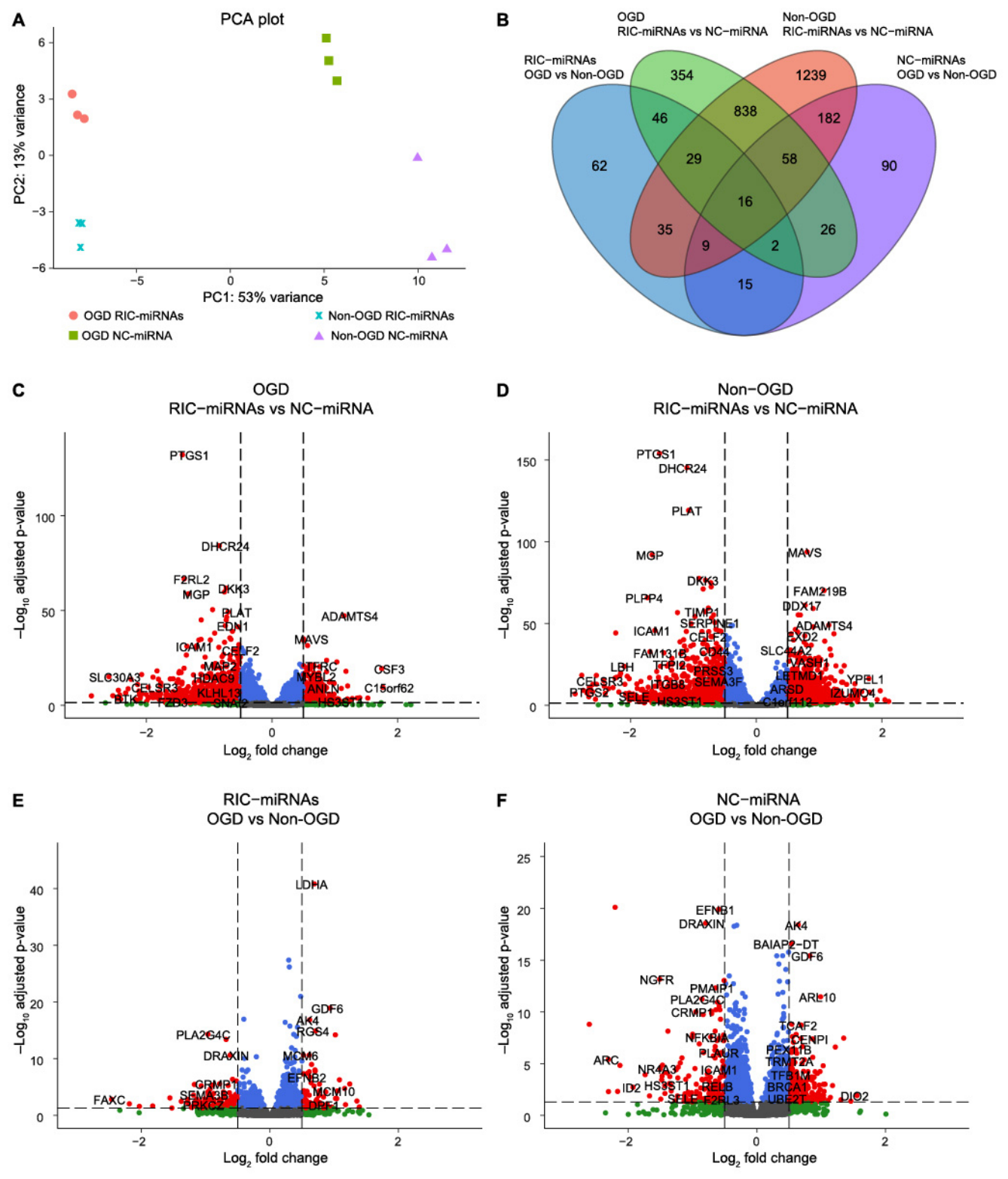
A
PCA plot
PC2: 13% variance
PC1: 53% variance
OGD RIC-miRNAs
OGD NC-miRNA
Non-OGD RIC-miRNAs
Non-OGD NC-miRNA
B
OGD
RIC-miRNAs vs NC−miRNA
Non-OGD
RIC-miRNAs vs NC−miRNA
RIC−miRNAs
OGD vs Non-OGD
NC−miRNAs
OGD vs Non-OGD
354
1239
46
838
182
62
29
58
90
16
35
26
9
2
15
C
OGD
RIC−miRNAs vs NC−miRNA
−Log10 adjusted p-value
Log2 fold change
PTGS1
DHCR24
F2RL2
MGP
DKK3
PLAT
EDN1
ADAMTS4
MAVS
ICAM1
CELF2
MAP2
HDAC9
TFRC
MYBL2
CSF3
SLC30A3
CELSR3
KLHL13
ANLN
C15orf62
BTK
FZD3
SNAI2
HS3ST3
D
Non−OGD
RIC−miRNAs vs NC−miRNA
−Log10 adjusted p-value
Log2 fold change
PTGS1
DHCR24
PLAT
MGP
MAVS
DKK3
FAM219B
PLPP4
DDX17
TIMP1
SERPINE1
ADAMTS4
ICAM1
CELF2
EXD2
FAM131B
CD44
SLC44A2
LBH
TFPI2
PRSS3
VASH1
CELSR3
TGB8
SEMA3F
LETMD1
YPEL1
PTGS2
SELE
HS3ST1
ARSD
C1orf112
IZUMO4
E
RIC−miRNAs
OGD vs Non-OGD
−Log10 adjusted p-value
Log2 fold change
LDHA
GDF6
AK4
RGS4
PLA2G4C
DRAXIN
MCM6
EFNB2
CRMP1
SEMA3B
MCM10
FAXC
PRKCZ
DPF1
F
NC−miRNA
OGD vs Non-OGD
−Log10 adjusted p-value
Log2 fold change
EFNB1
DRAXIN
AK4
BAIAP2−DT
GDF6
NGFR
PMAIP1
PLA2G4C
CRMP1
ARL10
TCAF2
NFKBIA
CENPI
PLAUR
PEX11B
ARC
TRMT2A
NR4A3
ICAM1
TFB1M
ID2
HS3ST1
RELB
BRCA1
SELE
F2RL3
UBE2T
DIO2