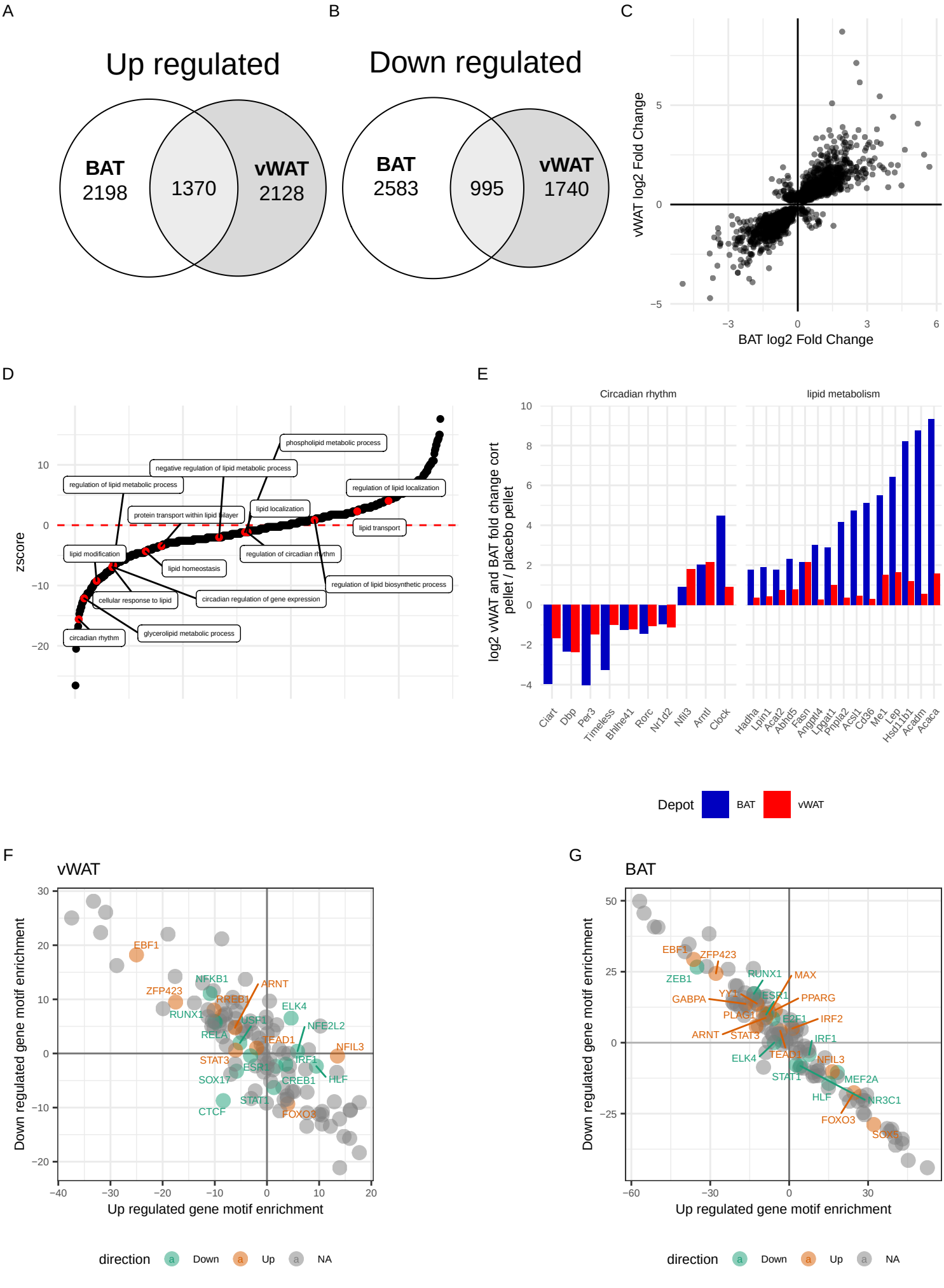
Fig. 8


A
Up regulated
BAT
2198
1370
vWAT
2128
B
Down regulated
BAT
2583
995
vWAT
1740
C
vWAT log2 Fold Change
BAT log2 Fold Change
D
zscore
phospholipid metabolic process
negative regulation of lipid metabolic process
regulation of lipid metabolic process
regulation of lipid localization
protein transport within lipid bilayer
lipid localization
lipid transport
lipid modification
lipid homeostasis
regulation of circadian rhythm
regulation of lipid biosynthetic process
cellular response to lipid
circadian regulation of gene expression
circadian rhythm
glycerolipid metabolic process
E
Circadian rhythm
lipid metabolism
log2 vWAT and BAT fold change cort pellet / placebo pellet
Ciart
Dbp
Per3
Timeless
Bhlhe41
Rorc
Nr1d2
Nfil3
Arntl
Clock
Hadha
Lpin1
Acat2
Abhd5
Fasn
Angptl4
Lpgat1
Pnpla2
Acsl1
Cd36
Me1
Lep
Hsd11b1
Acadm
Acaca
Depot
BAT
vWAT
F
vWAT
Down regulated gene motif enrichment
Up regulated gene motif enrichment
EBF1
ZFP423
NFKB1
ARNT
RREB1
ELK4
RUNX1
USF1
NFE2L2
RELA
TEAD1
NFIL3
STAT3
IRF1
ESR1
SOX17
CREB1
HLF
STAT1
CTCF
FOXO3
direction
Down
Up
NA
G
BAT
Down regulated gene motif enrichment
Up regulated gene motif enrichment
EBF1
ZFP423
ZEB1
RUNX1
MAX
GABPA
YY1
ESR1
PPARG
PLAG1
E2F1
IRF2
ARNT
STAT3
IRF1
ELK4
TEAD1
NFIL3
STAT1
MEF2A
HLF
NR3C1
FOXO3
SOX5
direction
Down
Up
NA