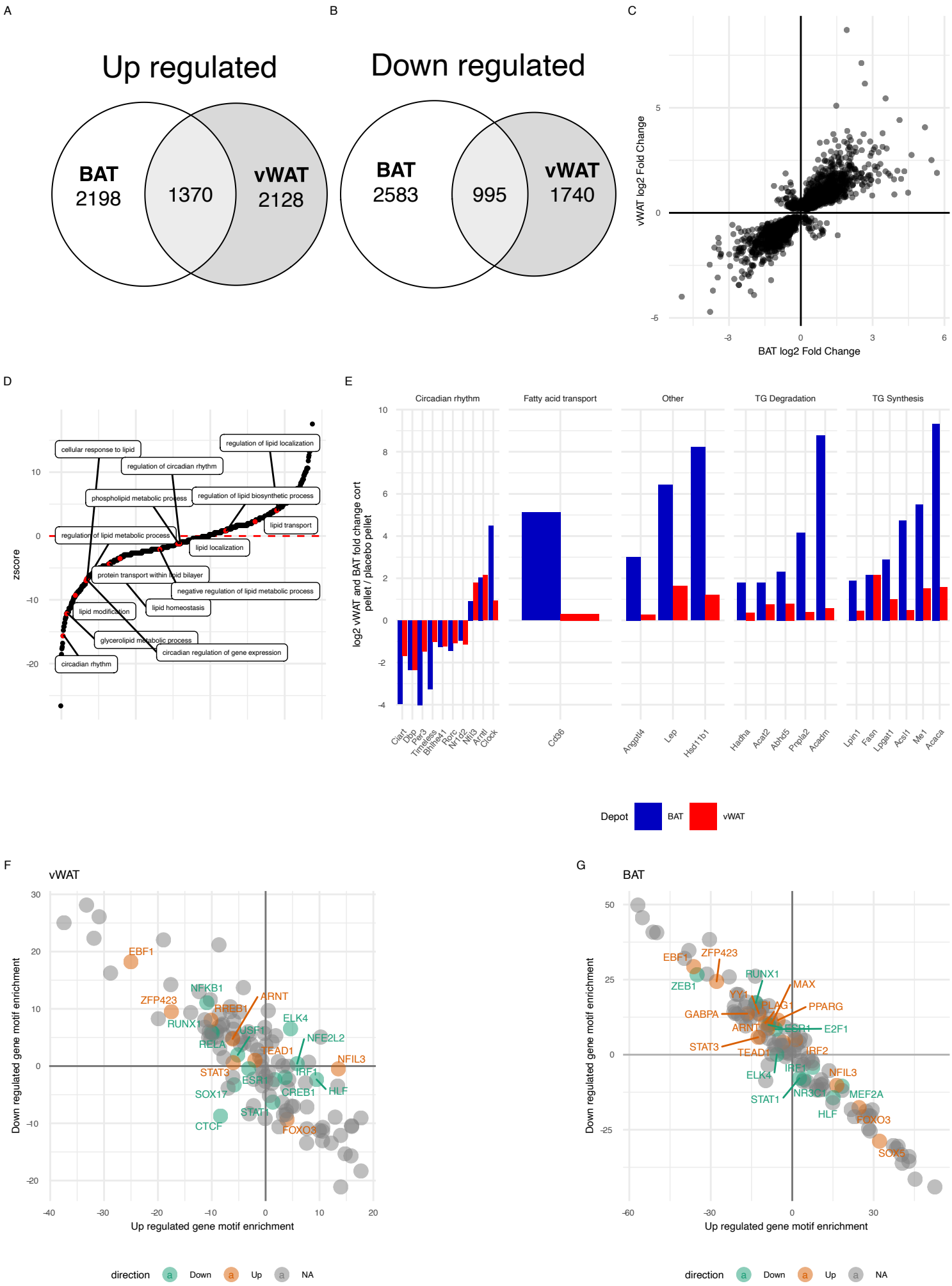
Fig. 8


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
cellular response to lipid
regulation of lipid localization
regulation of circadian rhythm
phospholipid metabolic process
regulation of lipid biosynthetic process
lipid transport
regulation of lipid metabolic process
lipid localization
protein transport within lipid bilayer
negative regulation of lipid metabolic process
lipid modification
lipid homeostasis
glycerolipid metabolic process
circadian regulation of gene expression
circadian rhythm
E
Circadian rhythm
Fatty acid transport
Other
TG Degradation
TG Synthesis
log2 vWAT and BAT fold change cort pellet / placebo pellet
Cier1
Dbp
Per3
Timeless
Bhlhe41
Rorc
Nr1d2
Nfil3
Arntl
Clock
Cd36
Angptl4
Lep
Hsd11b1
Hadha
Acat2
Abhd5
Pnpla2
Acadm
Lpin1
Fasn
Lpgat1
Acsl1
Me1
Acaca
Depot
BAT
vWAT
F
vWAT
Down regulated gene motif enrichment
Up regulated gene motif enrichment
EBF1
ZFP423
NFKB1
ARNT
RREB1
RUNX1
ELK4
USF1
NFE2L2
RELA
TEAD1
NFIL3
STAT3
IRF1
ESR1
HLF
SOX17
CREB1
STAT1
CTCF
FOXO3
direction
Down
Up
NA
G
BAT
Down regulated gene motif enrichment
Up regulated gene motif enrichment
EBF1
ZFP423
RUNX1
ZEB1
MAX
YY1
PLAG1
PPARG
GABPA
ARNT
ESR1
E2F1
STAT3
TEAD1
IRF2
IRF1
ELK4
NFIL3
NR3C1
MEF2A
STAT1
HLF
FOXO3
SOX5
direction
Down
Up
NA