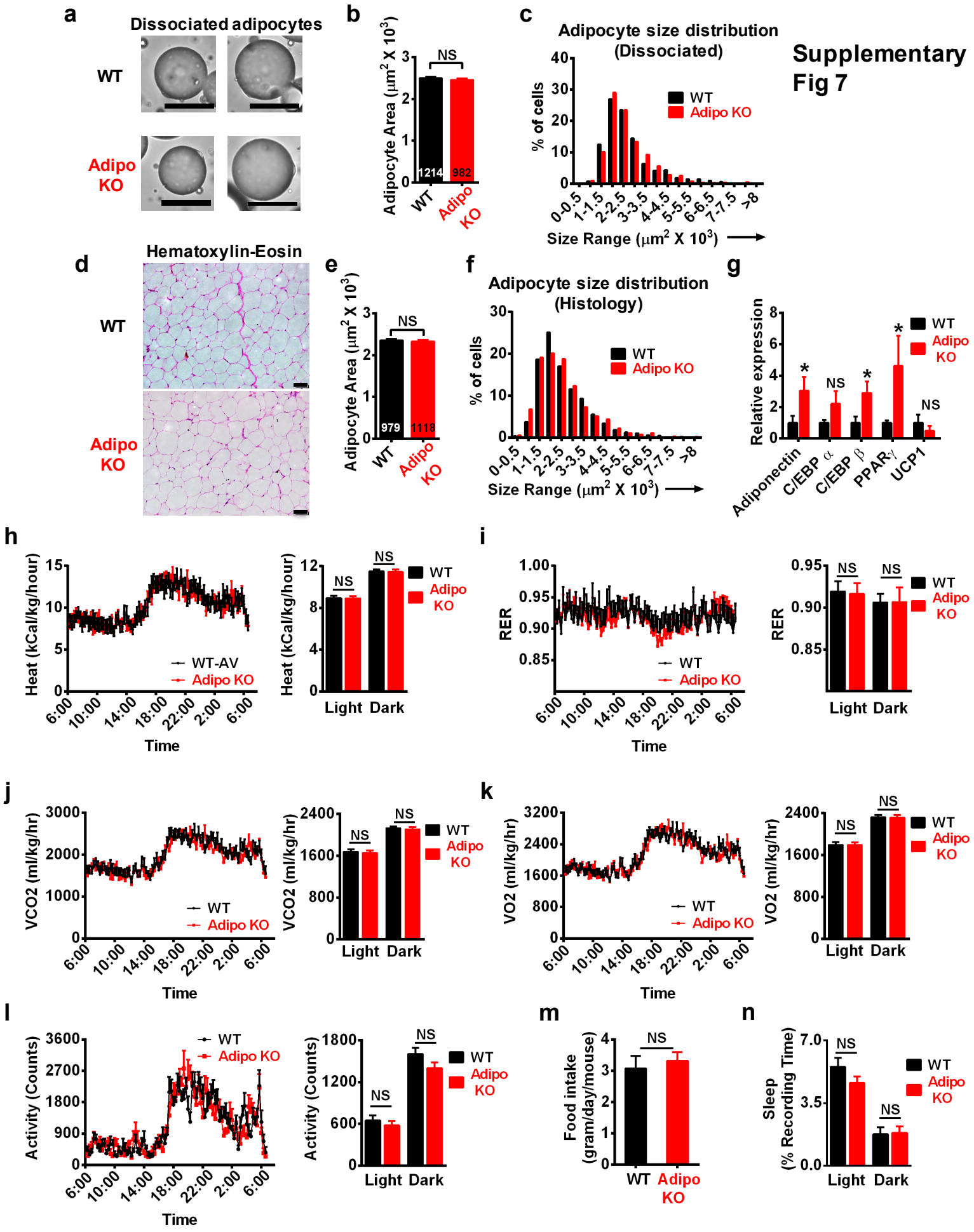
Supplementary Fig 7
a
Dissociated adipocytes
WT
Adipo KO
b
Adipocyte Area (μm² X 10³)
NS
1214
982
WT
Adipo KO
c
Adipocyte size distribution (Dissociated)
% of cells
WT
Adipo KO
0-0.5
1-1.5
2-2.5
3-3.5
4-4.5
5-5.5
6-6.5
7-7.5
>8
Size Range (μm² X 10³)
d
Hematoxylin-Eosin
WT
Adipo KO
e
Adipocyte Area (μm² X 10³)
NS
979
1118
WT
Adipo KO
f
Adipocyte size distribution (Histology)
% of cells
WT
Adipo KO
Size Range (μm² X 10³)
g
Relative expression
WT
Adipo KO
Adiponectin
C/EBP α
C/EBP β
PPARγ
UCP1
NS
h
Heat (kCal/kg/hour)
WT-AV
Adipo KO
Time
Light
Dark
i
RER
WT
Adipo KO
Time
Light
Dark
j
VCO2 (ml/kg/hr)
WT
Adipo KO
Time
Light
Dark
k
VO2 (ml/kg/hr)
WT
Adipo KO
Time
Light
Dark
l
Activity (Counts)
WT
Adipo KO
Time
Light
Dark
m
Food intake (gram/day/mouse)
NS
WT
Adipo KO
n
Sleep (% Recording Time)
NS
WT
Adipo KO
Light
Dark