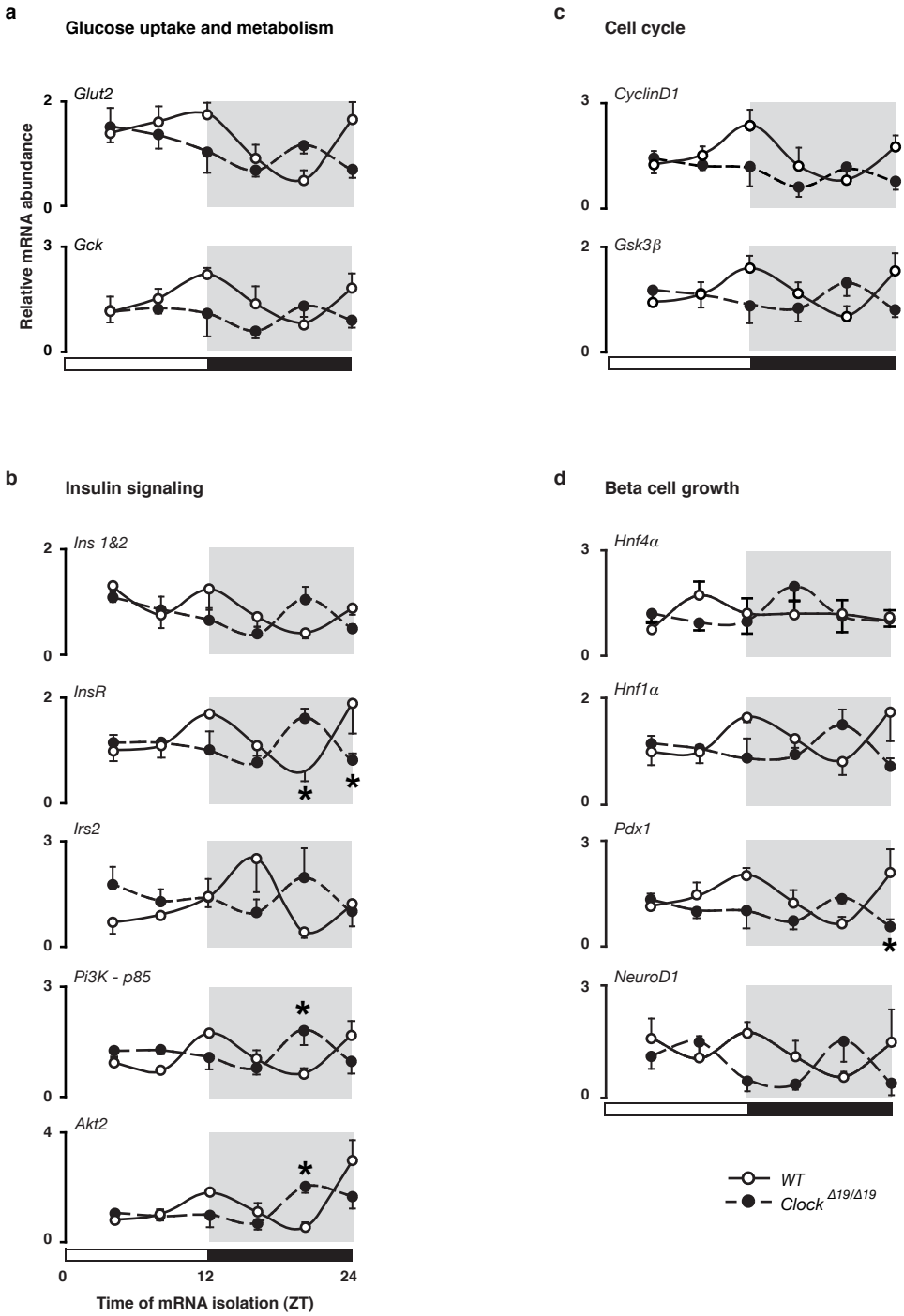
Figure S1


a
Glucose uptake and metabolism
Glut2
Gck
Relative mRNA abundance
b
Insulin signaling
Ins 1&2
InsR
Irs2
Pi3K - p85
Akt2
Time of mRNA isolation (ZT)
c
Cell cycle
CyclinD1
Gsk3β
d
Beta cell growth
Hnf4α
Hnf1α
Pdx1
NeuroD1
WT
Clock Δ19/Δ19