

Time (ZT)

areas represent the dark period. N=4*6 per time point and experimental group. # = Difference in rhythmicity compared to ad libitum feeding conditions (gain/loss of rhythm). \$ = Difference in acrophase compared to ad libitum feeding conditions. Pgk=phosphoglycerate kinase, Cpt1=carnitine palmitoyltransferase I, Ppara=peroxisome proliferator-activated receptor alpha, Myod=myoblast

determination protein 1.

Figure S6 After-effects of 4 weeks of TRF on expression profiles of metabolic genes in liver, BAT, Soleus and Gastrocnemius tissues in the rats 11 days after the revert to ad libitum feeding conditions. Shaded