

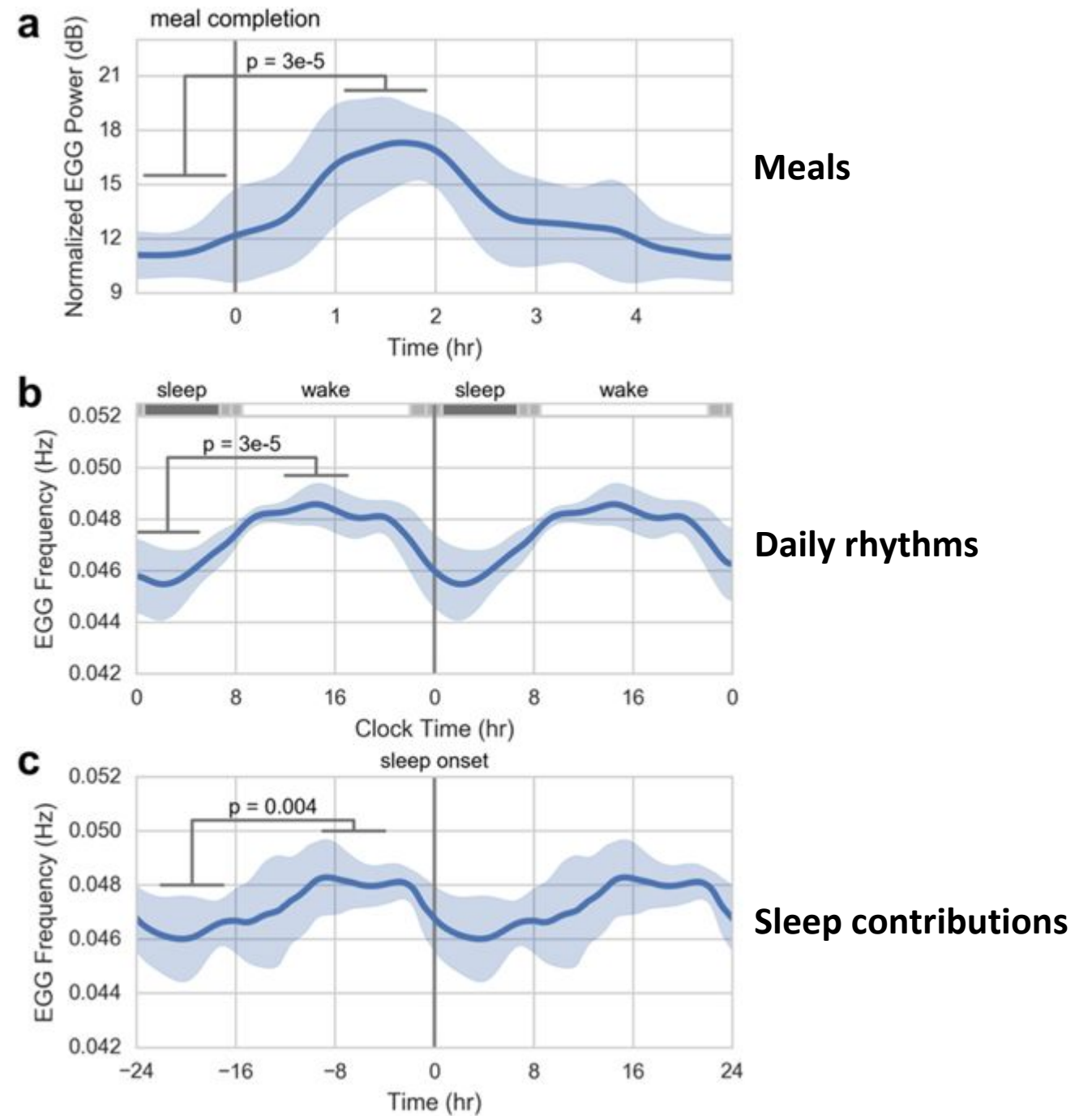
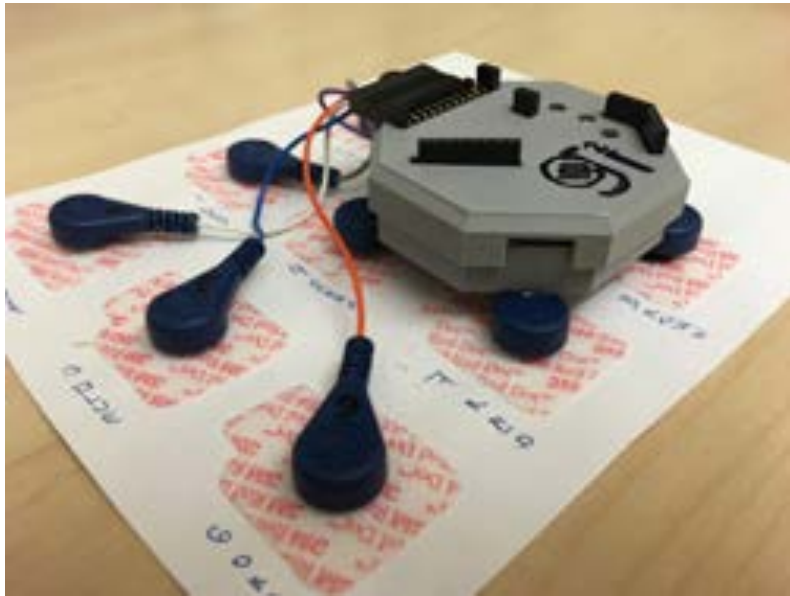
Does my stomach  
anticipate my meals?



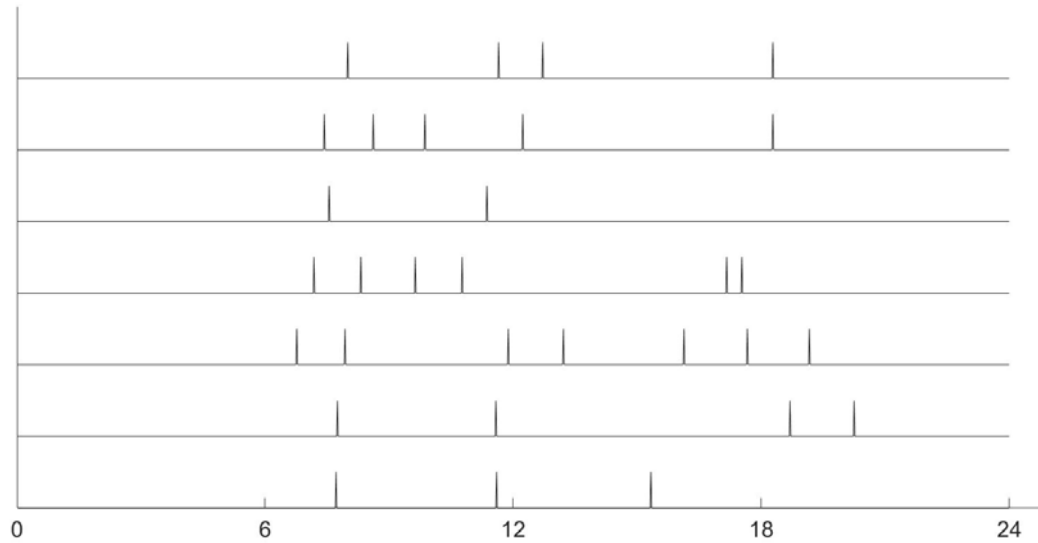
*Benjamin Smarr*

*Berkeley, CA*

## Continuous electrogastrogram rig



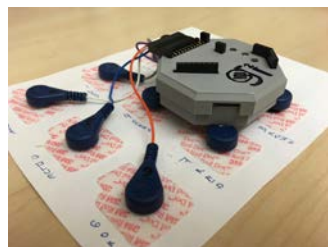
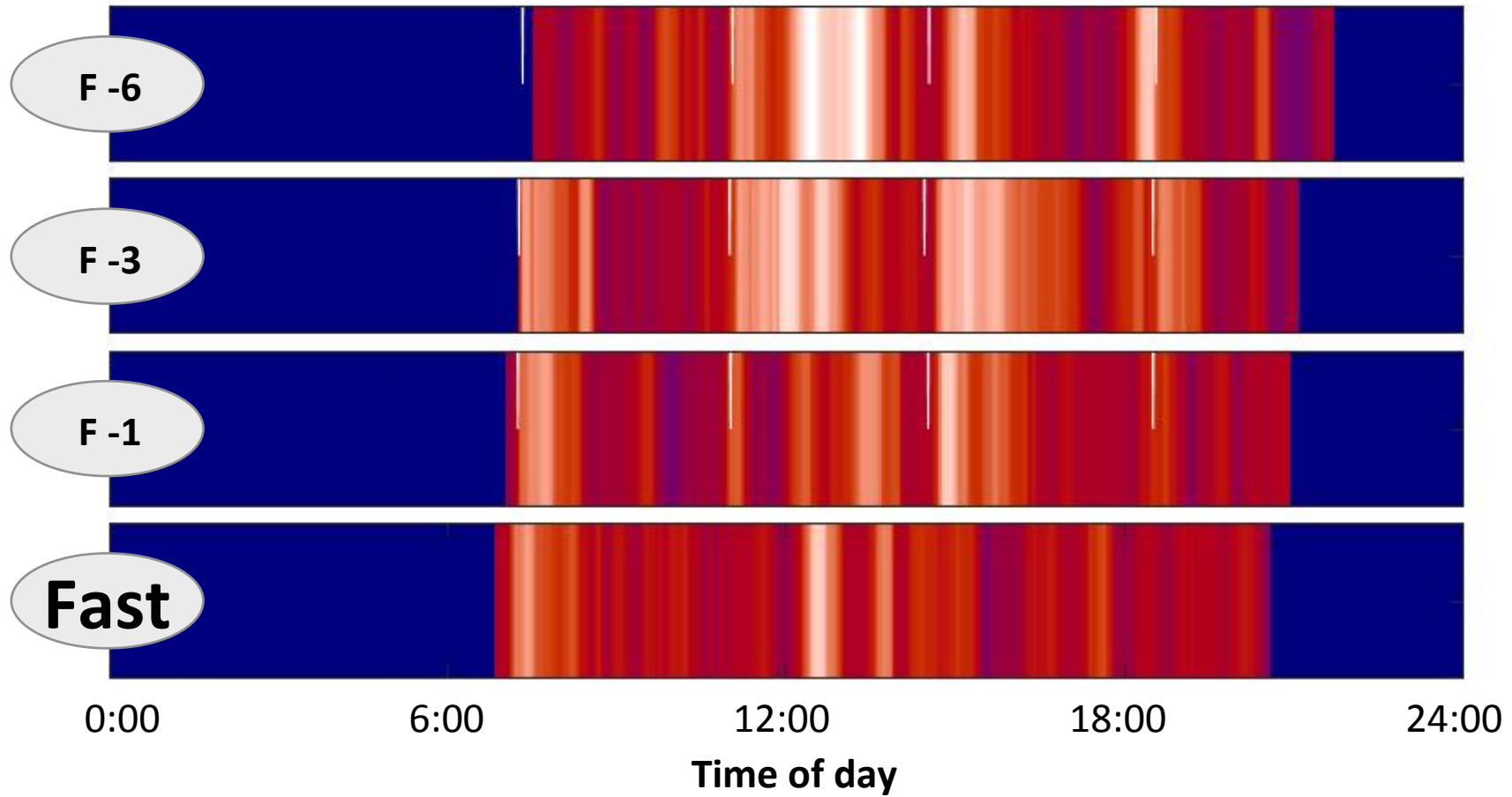
Normal week



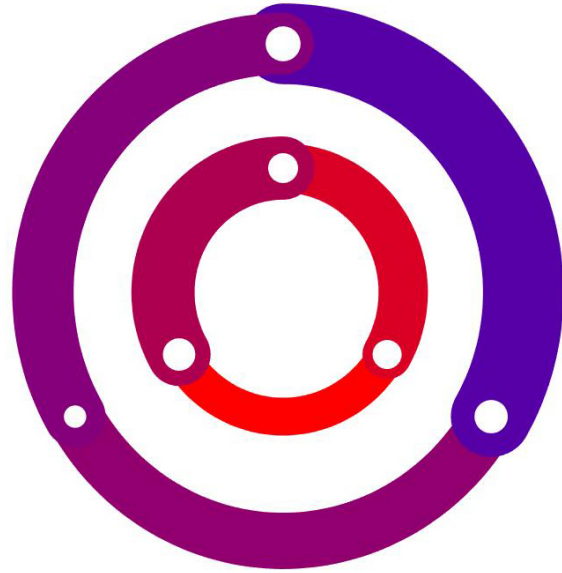
Can regular meal-times  
set a biological clock?



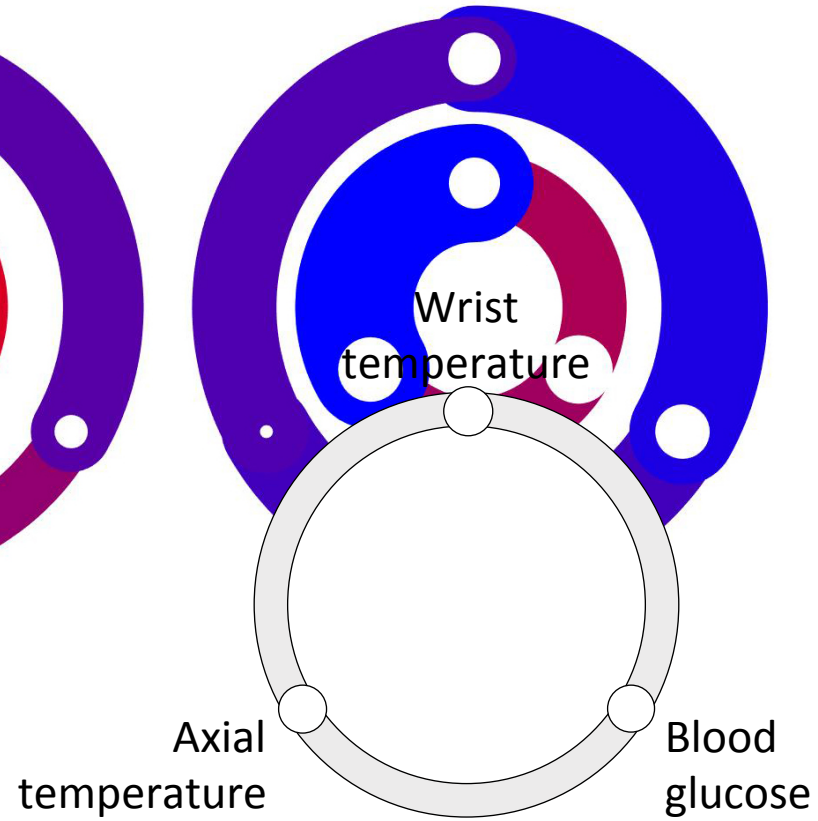
**LOW** to **HIGH** stomach activity across days



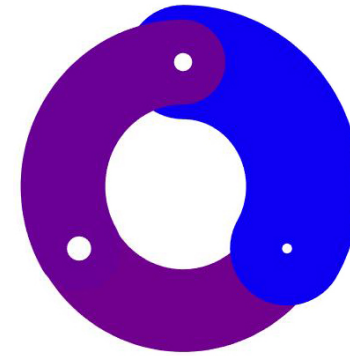
Normal week



Scheduled week



Fast

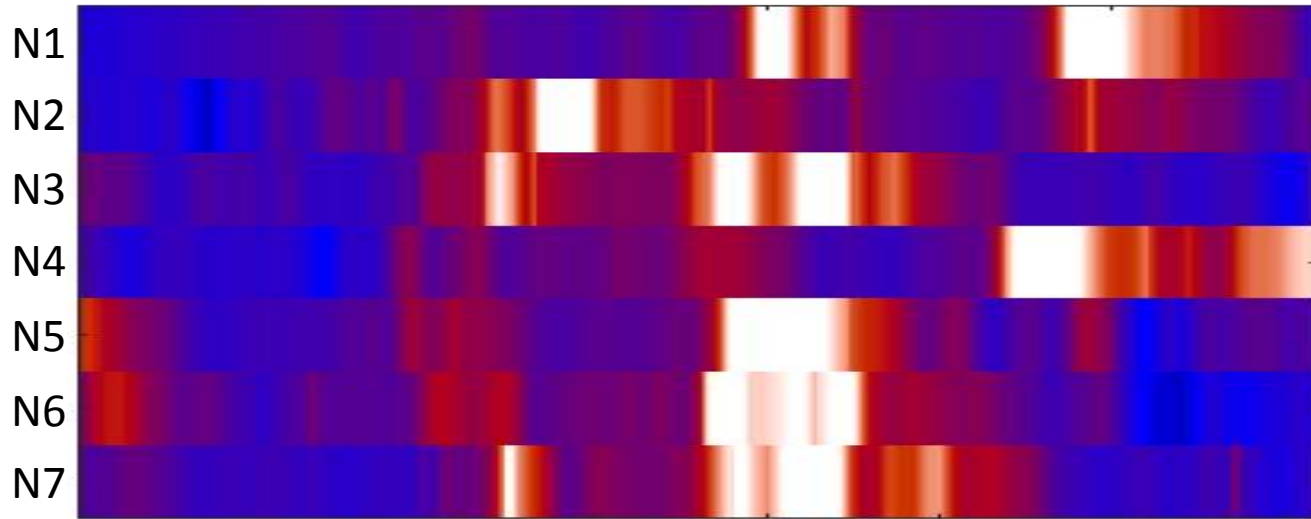


**WEAK** to **STRONG**  
coherence of  
oscillators

[SmarrBio@gmail.com](mailto:SmarrBio@gmail.com)

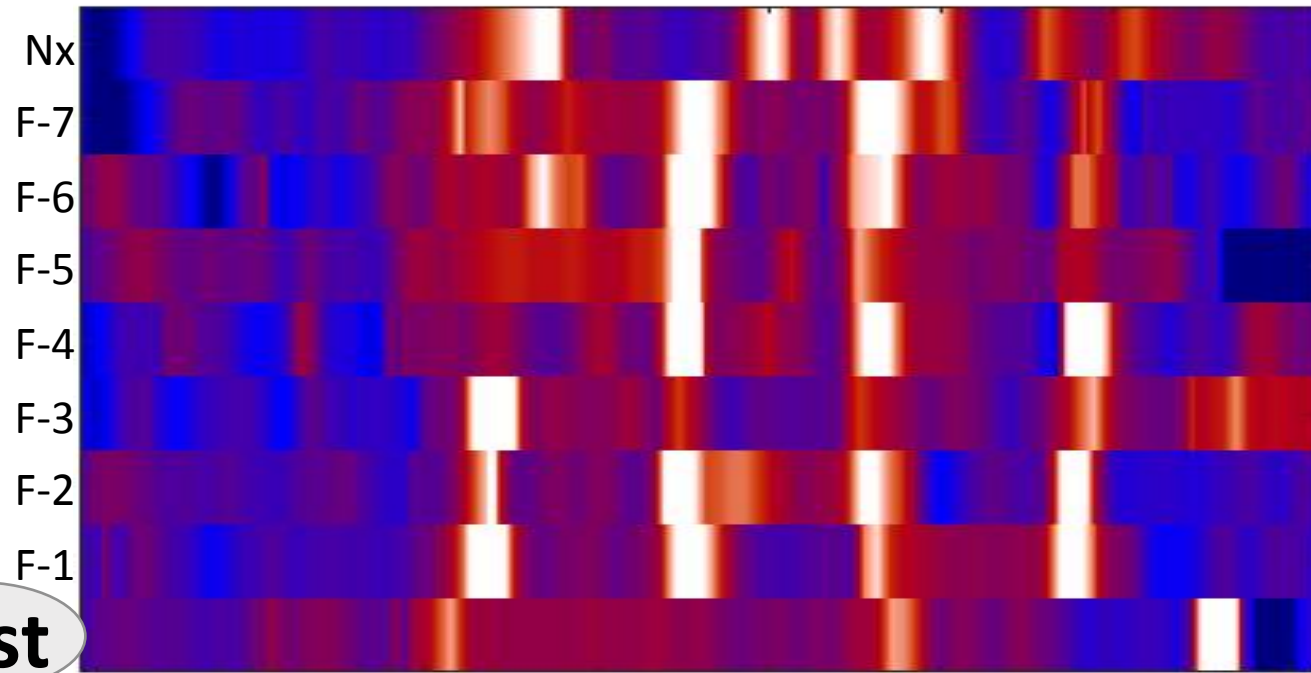


Normal week



**LOW** to **HIGH**  
blood glucose  
across days

Scheduled week



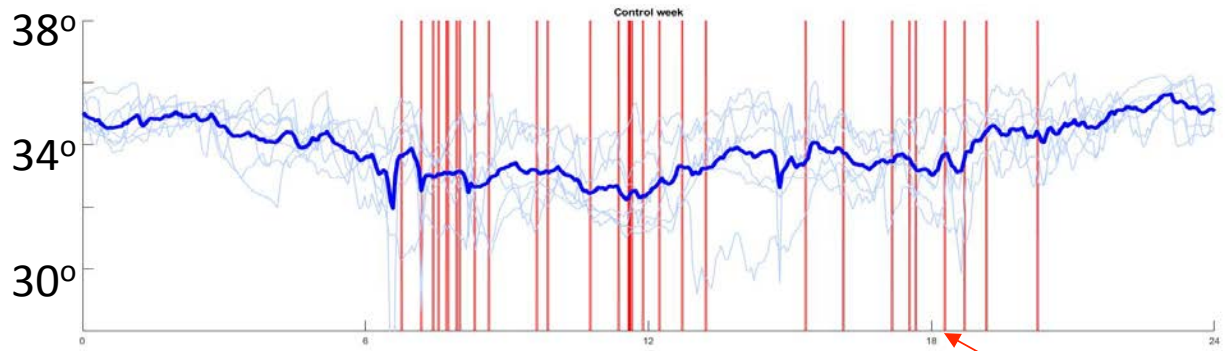
**Fast**

0:00 6:00 12:00 18:00 24:00

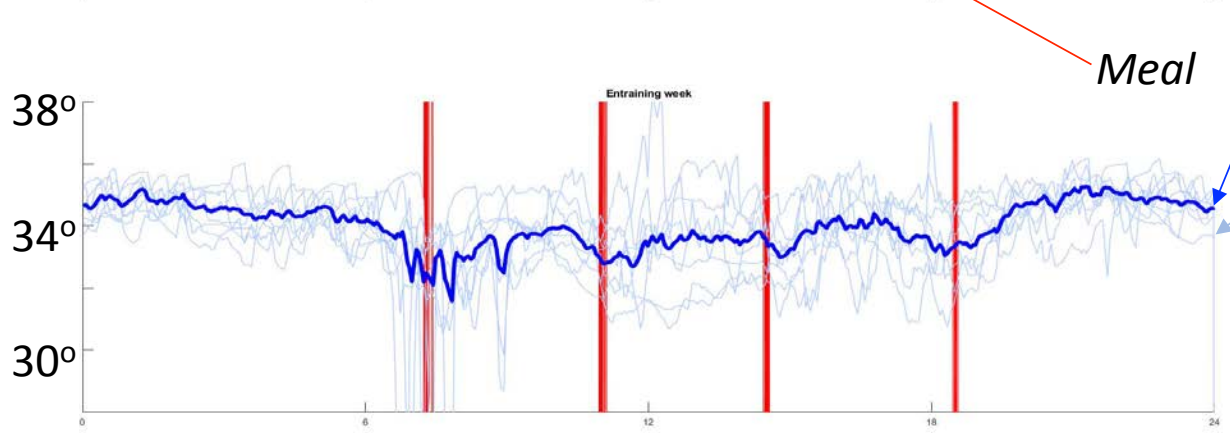
Time of day



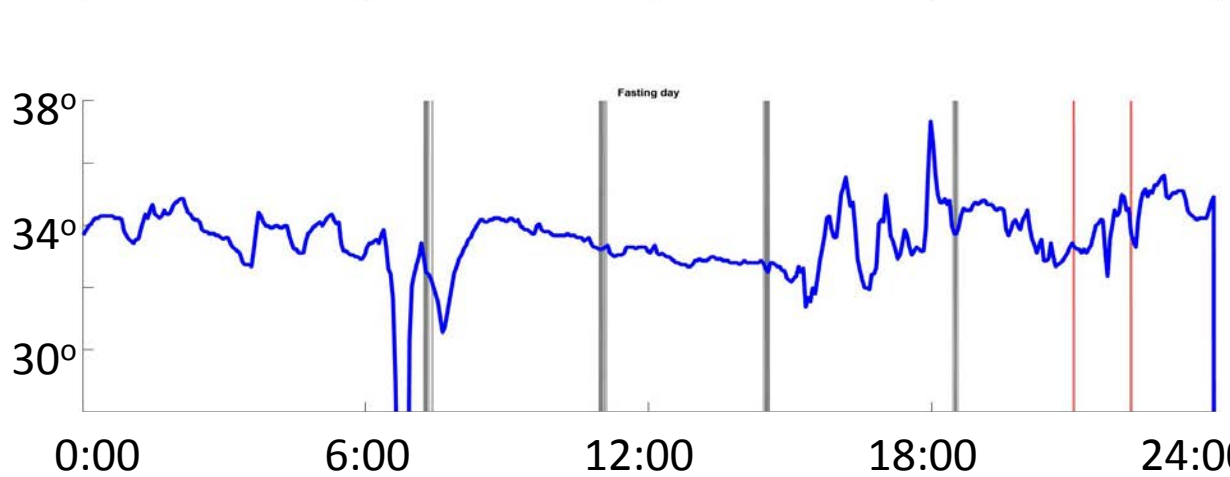
Wrist temperature



Normal week



Scheduled week



Fast

Average  
Single day

Meal

Time of day

