



Table S1. A list of qPCR primers was used in the study.

Genes	Forward primer	Reverse primer
<i>Gapdh</i>	GCCTTCCGTGTTCTACC	CCTCAGTGTAGCCCAAGATG
<i>Per1</i>	CCACTGAGAGCAGCAAGAGTACA	CTGCTGCAGCCACTGGTAGA
<i>Per2</i>	TCACCGTAGGAGATCCGGAAT	TTTCTGCAACAGGTGCTTCCT

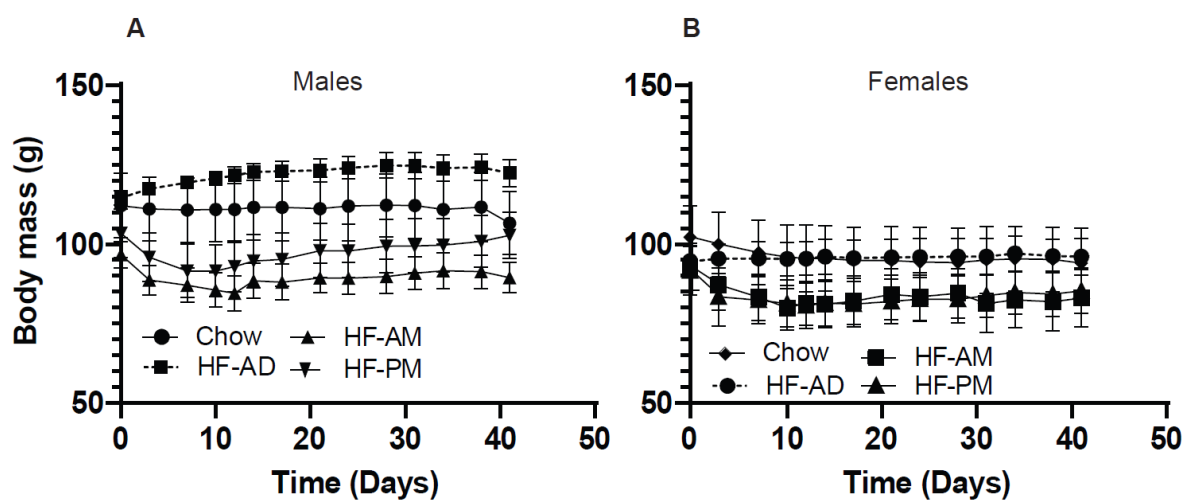


Figure S1. Time-restricted high-fat feeding of male and female NRGs. Bodyweight comparison during the intervention period between the treatment groups for male (A) and female (B) Nile grass rats. Values are mean \pm SD, $n=3-5$ animals/group. No significant difference was detected.

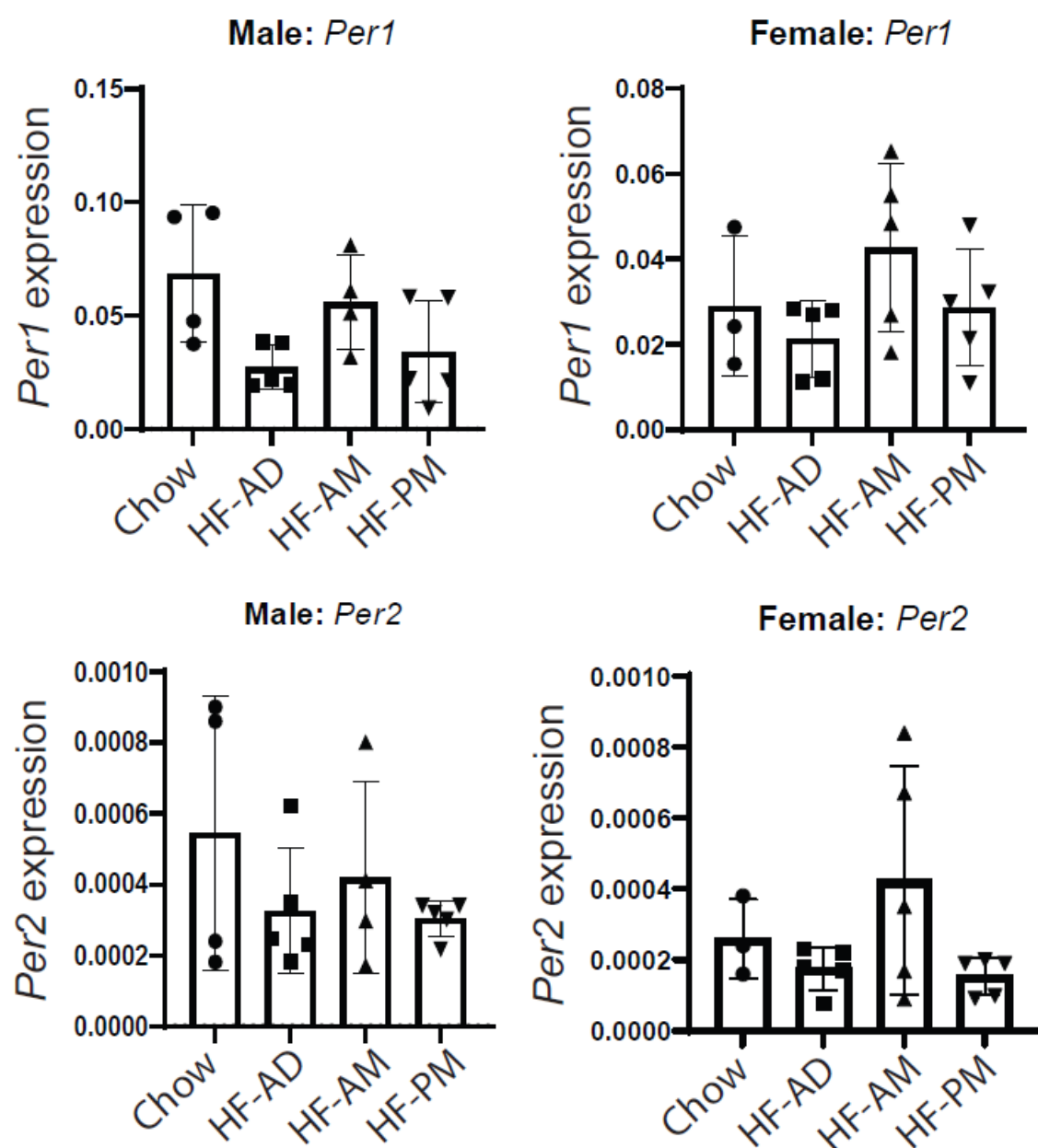


Figure S2: Clock genes *Per1* and *Per2* expression. Expression of *Per1* and *Per2* in liver samples of male and female Nile grass rats. Values are mean \pm SD, $n=3-5$ animals/group. No significant difference was detected.