## **Description of Additional Supplementary Files**

File name: Supplementary Data 1.

**Description:** Voluntary alcohol consumption in *Bmal1* knockout mice.

File name: Supplementary Data 2.

**Description:** Voluntary alcohol consumption in *Per2* knockout mice.

File name: Supplementary Data 3.

**Description:** Voluntary alcohol consumption in *Bmal1* and *Per2* heterozygote mice.

File name: Supplementary Data 4.

**Description:** Sucrose consumption in *Bmal1* and *Per2* knockout mice.

**File name:** Supplementary Data 5.

Description: Circadian analysis of locomotor activity of Bmal1 and Per2 control,

heterozygote and knockout male and female mice.

File name: Supplementary Data 6.

**Description:** Voluntary alcohol consumption in *Gpr88* heterozygote mice.