

Supplementary Table 1: Primers (Taqman) and antibodies

Primers		
	Gene name	Assay ID (catalogue number)
1	<i>Clock</i>	Mm00455950_m1
2	<i>Bmal1 (Arnt1)</i>	Mm00500223_m1
3	<i>Per2</i>	Mm00478099_m1
4	<i>Cry1</i>	Mm00514392_m1
5	<i>Rev-erba (nr1d1)</i>	Mm00520708_m1
6	<i>Rora</i>	Mm1173766_m1
7	<i>Hprt</i>	Mm1545399_m1
8	<i>Nampt</i>	Mm00451938_m1
9	<i>Sirt1</i>	Mm01168521_m1
10	<i>Nocturnin</i>	Mm00802276_m1
Antibodies		
11	NAMPT	E-3, sc-393444, Santa-Cruz
13	β -tubulin	Ab-6046, Abcam

Clock: circadian locomotor output cycle kaput, *Bmal1*: brain and muscle ARNT like protein 1, *Per2*: Period2, *Cry1*: cryptochrome1, *Reverba*: nuclear receptor subfamily 1, group D, member 1; *Rora*: retinoic acid related orphan receptor alpha, *Nampt*: nicotinamide phosphoribosyltransferase, *Sirt1*: sirtuin1.