

Table S2. CircaCompare analysis of sleep–wake rhythm of *Drosophila* with dmiR-283 knockout and overexpression.

	Sleep time / h				Rest time / h				Number of activities / h			
	JTK.PER	mesor ^a	amplitude	phase	JTK.PER	mesor ^a	amplitude	phase	JTK.PER	mesor ^a	amplitude	phase
<i>w¹¹¹⁸</i>	12	18.27	14.72	6.12	12	7.45	1.47	11.05	12	74.83	30.43	0.44
mir-283 ^{OE/+}	12	30.01***	21.65**	7.32***	12	8.09	5.68***	1.48***	12	39.59***	29.48	1.22***
mir-283 ^{KO/+}	12	14.08 [#]	12.60	6.50	24	8.19	0.90	0.09	12	75.68	27.58	0.82

Note: ^a denotes circadian-adjusted mean. * indicates the difference between overexpression group and control group; [#] indicates the difference between knockout group and control group. *, [#], and [&] *p*<0.05; **, ^{##}, and ^{&&} *p*<0.01; ***, ^{###}, and ^{&&&} *p*<0.001.