

Table S4A. Daily rhythm analysis of selected clock gene expressions in the larval midgut. The type of data (experimental groups and selected genes), method of analysis, and presentation of results in the table are the same as for Figure S3A.

Organ	Evaluated	Group	P-value	F	Robustness (%)	MESOR	Amplitude	Acrophase (° / ZT)
midgut	<i>per</i> gene expression (mRNA)	Intact	p>0.05	4.69	55.29	84.61	13.74	267.61/17:50
		Buffer	p>0.05	3.09	68.09	82.93	15.61	245.89/16:23
		Plant dsRNA	p>0.05	6.39	78.03	81.88	12.89	233.80/15:35
		<i>per</i> dsRNA	p>0.05	5.89	77.37	28.98	19.16	113.49/7:33
	<i>tim</i> gene expression (mRNA)	Intact	p<0.05	9.97	86.97	59.16	25.90	167.99/11:11
		Buffer	p<0.05	9.68	91.05	55.67	24.32	168.58/11:14
		Plant dsRNA	p<0.05	9.96	89.58	53.25	22.71	161.16/10:44
		<i>tim</i> dsRNA	p>0.05	2.44	61.98	49.93	15.08	256.51/17:06
	<i>cry2</i> gene expression (mRNA)	Intact	p<0.05	9.97	89.49	62.08	22.17	302.12/20:08
		Buffer	p<0.05	10.47	90.89	65.96	20.51	310.29/20:41
		Plant dsRNA	p<0.05	14.85	92.50	68.35	23.36	308.62/20:34
		<i>cry2</i> dsRNA	p>0.05	7.27	82.89	21.35	8.31	346.05/23:04
	<i>cyc</i> gene expression (mRNA)	Intact	p<0.05	14.50	89.01	70.26	13.98	88.67/5:54
		Buffer	p<0.05	14.78	90.12	68.39	16.68	57.72/3:50
		Plant dsRNA	p<0.05	14.50	90.00	70.48	17.58	70.42/4:41
		<i>cyc</i> dsRNA	p>0.05	1.83	54.91	17.58	10.64	72.44/4:49
	<i>pdp1</i> gene expression (mRNA)	Intact	p<0.05	11.52	90.32	40.09	25.51	306.29/20:25
		Buffer	p<0.05	14.52	95.11	41.25	27.39	296.76/19:47
		Plant dsRNA	p<0.05	11.71	93.29	41.23	19.66	280.03/18:40
		<i>pdp1</i> dsRNA	p>0.05	4.58	75.33	21.61	9.43	270.10/18:00