

Table S5A. Daily rhythm analysis of selected clock gene expressions in the larval Malpighian tubules. 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)
Malpighian tubules	<i>per</i> gene expression (mRNA)	Intact	p<0.05	13.04	96.98	44.63	29.54	327.71/21:50
		Buffer	p<0.025	24.47	94.86	45.23	29.83	337.53/22:30
		Plant dsRNA	p<0.05	14.53	95.14	45.72	22.15	328.15/21:52
		<i>per</i> dsRNA	p>0.05	0.27	15.42	9.93	2.11	58.67/3:54
	<i>tim</i> gene expression (mRNA)	Intact	p<0.025	23.82	94.50	41.34	31.20	234.64/15:38
		Buffer	p<0.05	11.76	88.04	45.61	33.05	212.27/14:09
		Plant dsRNA	p<0.05	10.44	87.43	49.99	39.05	218.59/14:34
		<i>tim</i> dsRNA	p>0.05	8.97	71.33	38.77	22.55	189.39/12:37
	<i>cry2</i> gene expression (mRNA)	Intact	p<0.05	11.79	88.71	69.71	33.18	270.79/18:03
		Buffer	p<0.05	12.12	88.31	66.39	36.47	265.99/17:43
		Plant dsRNA	p<0.001	323.69	99.54	65.64	35.89	259.29/17:17
		<i>cry2</i> dsRNA	p>0.05	1.09	42.07	27.24	12.22	130.90/8:43
	<i>cyc</i> gene expression (mRNA)	Intact	p<0.05	11.49	88.45	77.29	16.84	105.88/7:03
		Buffer	p<0.05	15.08	90.95	75.61	17.70	85.63/5:42
		Plant dsRNA	p<0.05	11.39	88.21	76.50	15.06	85.02/5:40
		<i>cyc</i> dsRNA	p>0.05	7.29	82.93	23.61	22.79	87.67/5:50
	<i>pdp1</i> gene expression (mRNA)	Intact	p<0.05	9.77	86.69	52.99	38.77	329.46/21:57
		Buffer	p<0.05	10.18	87.15	55.60	33.36	325.93/21:43
		Plant dsRNA	p<0.05	10.88	87.80	54.95	36.42	344.14/22:56
		<i>pdp1</i> dsRNA	p>0.05	1.13	43.03	20.11	14.56	40.48/2:41