

Table S2
Statistical analysis

Larvae – Light entrainment				
5 dpf				
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	<0.00001	9	<0.00001	15
<i>clock1a</i>	<0.00001	15	<0.00001	15
<i>per1b</i>	0.007	3	<0.00001	3
<i>per2</i>	0.003	3	-	3
<i>cry1a</i>	<0.00001	3	<0.00001	3
6 dpf				
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	<0.00001	15	<0.00001	15
<i>clock1a</i>	<0.00001	15	<0.00001	15
<i>per1b</i>	<0.00001	21	0.001	3
<i>per2</i>	-	3	<0.00001	3
<i>cry1a</i>	0.001	3	<0.00001	3
12 dpf				
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	0.001	9	<0.00001	15
<i>clock1a</i>	0.005	9	<0.00001	15
<i>per1b</i>	0.006	3	<0.00001	21
<i>per2</i>	<0.00001	3	0.002	3
<i>cry1a</i>	<0.00001	3	0.013	3

Adults – Light entrainment				
	Eyes			
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	<0.00001	9	<0.00001	9
<i>clock1a</i>	0.003	15	0.008	15
<i>per1b</i>	<0.00001	21	<0.00001	21
<i>per2</i>	<0.00001	3	<0.00001	3
<i>cry1a</i>	<0.00001	3	<0.00001	3
	Liver			
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	-	6	-	6
<i>clock1a</i>	-	9	-	9
<i>per1b</i>	<0.00001	3	<0.00001	3
<i>per2</i>	<0.00001	3	<0.00001	3
<i>cry1a</i>	<0.00001	3	<0.00001	3
<i>nr1d1</i>	<0.00001	21	0.001	21
Juvenile – Feeding entrainment				
	35 dpf			
	<i>gr</i> ^{+/+}		<i>gr</i> ^{-/-}	
	P	A	P	A
<i>arntl1</i>	0.023	15	0.006	15
<i>clock1a</i>	<0.00001	9	<0.00001	9
<i>per1b</i>	<0.00001	9	0.002	3
<i>per2</i>	<0.00001	15	0.015	15
<i>cry1a</i>	-	15	-	3
<i>nr1d1</i>	-	21	0.006	3