Supplemental Table 1:  free plasma T4 (µg/ml) concentrations in hamsters bearing intrahypothalamic sham or T3 implants

<table>
<thead>
<tr>
<th></th>
<th>sham implants</th>
<th>T3 implants (bilateral)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>n</td>
<td>body weight&lt;sup&gt;3&lt;/sup&gt;</td>
</tr>
<tr>
<td>long days&lt;sup&gt;1&lt;/sup&gt;</td>
<td>7</td>
<td>50.4±3.7</td>
</tr>
<tr>
<td>short days (9 weeks)&lt;sup&gt;2&lt;/sup&gt;</td>
<td>7</td>
<td>40.1±1.9</td>
</tr>
</tbody>
</table>

Values are group mean±SEM. <sup>1</sup> samples collected 9 weeks post-implantation, <sup>2</sup> samples collected 15 weeks post-implantation (9 weeks after transfer to SD photoperiod), <sup>3</sup> body weight at time of sample collection. *P<0.05 and **P<0.01 vs short days.
Supplemental Figure 1

Week 15SD/5LD

- Food intake
- Meal size
- Meal duration
- Meal frequency

Week 19SD/9LD

- Food intake
- Meal size
- Meal duration
- Meal frequency

Comparison of food intake, meal size, meal duration, and meal frequency between week 15SD/5LD and week 19SD/9LD groups. The graphs show the cumulative food intake (g/day), food intake (g/meal), meal size, and time eating (sec/meal) for the sham and T3 groups under SD and LD conditions. Statistical significance is indicated by asterisks (*) and double asterisks (**) for week 15SD/5LD and week 19SD/9LD, respectively.
Supplemental Figure 2