

Supplementary Materials: High-Throughput Phototactic Ecotoxicity Biotests with Nauplii of *Artemia franciscana*

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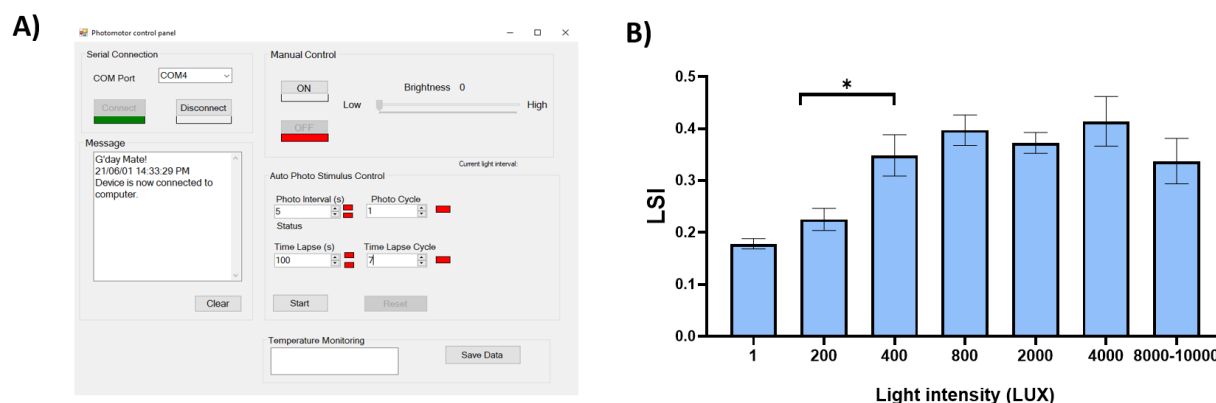


Figure S1. (A) A graphical user interface (GUI) of the in-house developed software to provide a programmable control of the photic stimulus. The software was written in C# using Microsoft Visual Studio 2017 (Microsoft, USA). It supports set up of trial parameters, such as duration of the light stimuli and the number of ON/OFF cycles. This enables creation of any light sequence for independent or time-lapse experiments, (B) The intensity and duration of light searching behaviors (LSBs) is directly proportional to the intensity of the light and plateaus at approximately 400–800 lux. LSI – light searching index; * $P < 0.001$.