

Supplementary data of the article: "Endogenous Chemiluminescence from Germinating Arabidopsis Thaliana Seeds"

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ABSTRACT

Here we provide supplementary information of the article: "Endogenous Chemiluminescence from Germinating Arabidopsis Thaliana Seeds".

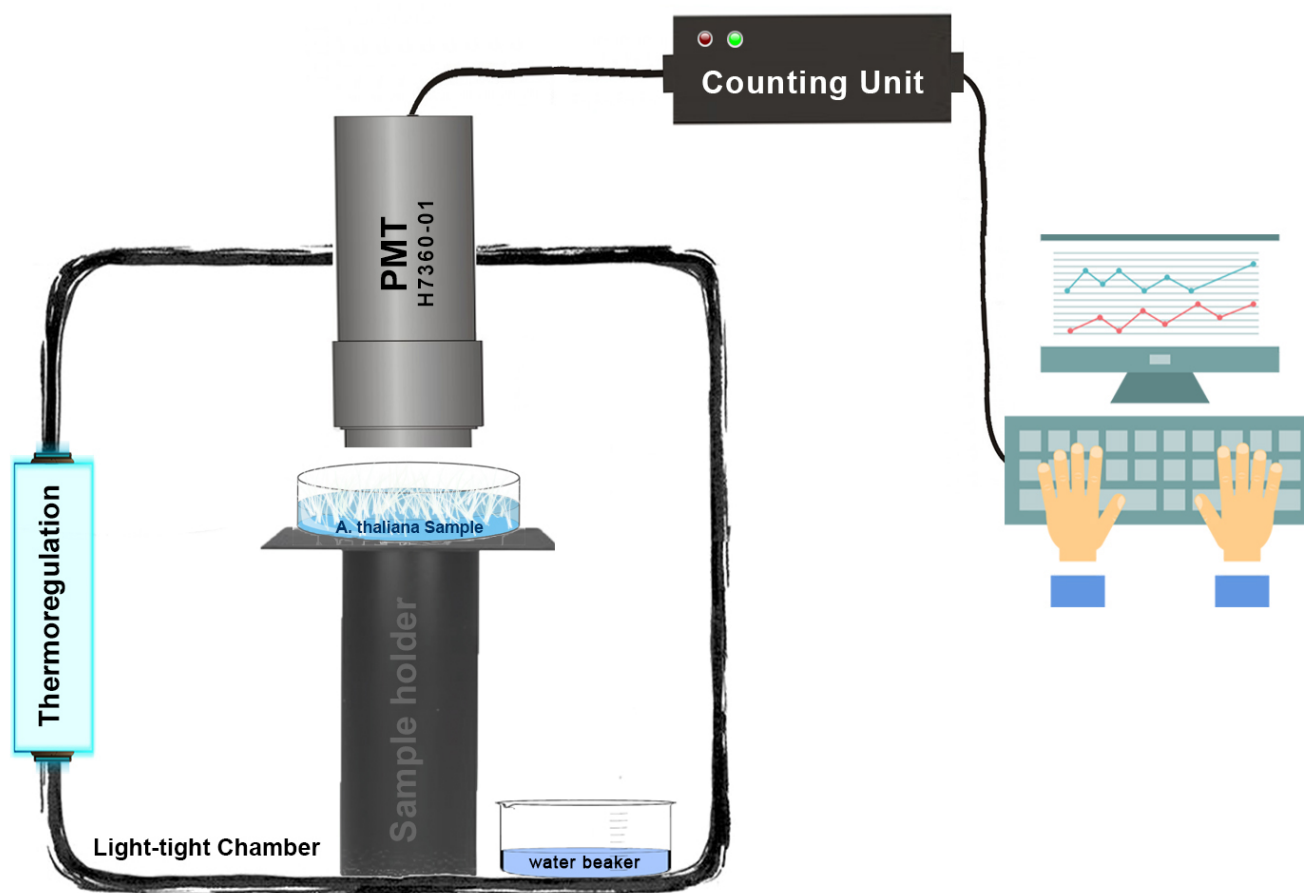


Figure S1. Schematics of the experimental setup for detection of endogenous biological chemiluminescence.

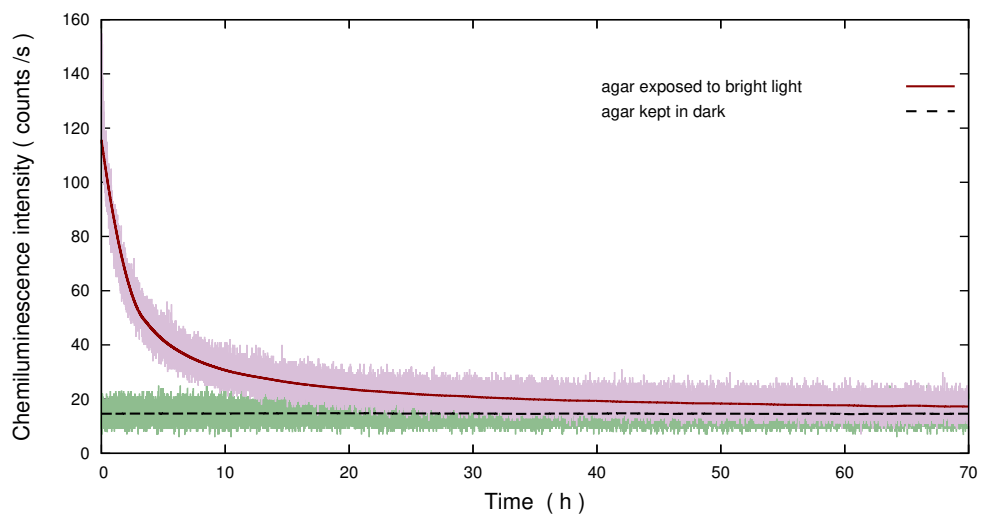


Figure S2. Autochemiluminescence detected from agar dish left in dark for three days and agar dish exposed to flow-box light (see Methods) for 10 hours, respectively.

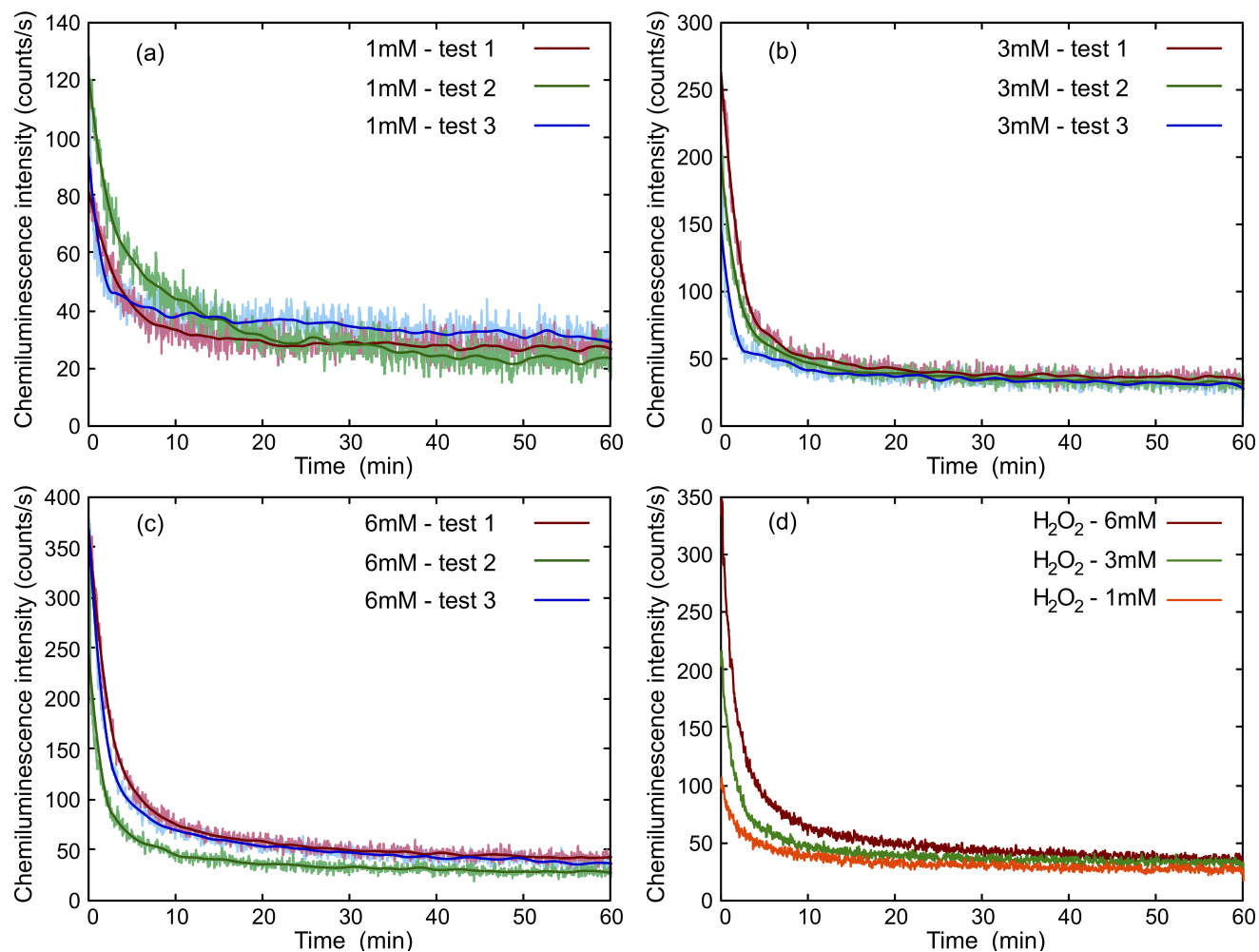


Figure S3. Endogenous chemiluminescence signals from *A. thaliana* after spraying with H₂O₂ are reproducible. (a) - (c) represent different H₂O₂ concentrations 1 mM, 3 mM and 6 mM were used, respectively. All the samples were kept in dark room for three days before measurement. Chemiluminescence was measured for one hour for each sample. (d) represents the averages of three replicates for each concentration.