

Animal Research: Reporting of In Vivo Experiments

A Supplemental Template Created By TEMPEST TECHNOLOGIES \overline{r}

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2 Introduction

2.1 Motivation

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2.2 Relevance

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2.3 Objective(s)

3 Methods

3.1 Ethical Statement

This study follows the guidelines outlined in the following documentation;

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3.2 Study Design

This study design can be outlined as follows;

- empty string placeholder Experimental Group(s)
- empty string placeholder Control Group(s)
- Randomization: empty string placeholder
- Blinding:empty string placeholder

3.3 Experimental Procedures

The experimental procedures are summarized as follows;

- Drug Formulation: None
- Drug Dosage: None
- Site of Drug Administration: None
- $\bullet\,$ Route of Drug Administration: None
- Anesthesia and/or Analgesia used: None

- Surgical Procedure(s) used: None
- Method of Euthanasia: None
- Time of Day procedure was carried out at: None
- Location procedure was carried out at: None
- Further explanation (if necessary): None

3.4 Experimental Subject

- Species Used: None
- Strain Used: None
- Sex: None
- Developmental Stage or Age: None
- Weight: None
- Source of Subjects: None
- International Strain Nomenclature: None
- Genetic Modification Status: None
- Genotype: None
- Health/Immune Status: None
- Drug or Test Naive: None
- Previous Procedures: None
- Other: None

3.5 Housing and Husbandry

- Housing: None
- Breeding Program: None
- Light/Dark Cycle: None
- Temperature: None
- Food: None
- Environmental Enrichment: None
- Other: None
- Welfare Related Assessments: None

3.6 Sample Size

The total sample size of this study was empty string placeholderSample Size was carried out using the Tempest Technologies Sample Size Calculator.empty string placeholder

- Experimental Group: empty string placeholder
- Control Group: empty string placeholder
- Independent Replication of each experiment: empty string placeholder

3.7 Allocation to Experimental Groups

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4 Statistics

4.1 Graph

Provide details of the statistical tests used for each analysis: NoneSpecify the unit of analysis for each dataset: NoneDescribe any methods used to assess whether the data met the assumptions of the statistical approach: None

5 Results

5.1 Numbers Analyzed

- How many animals were included in the final analysis?: None
- How many animals were not included?: None
- Why?: None

5.2 Outcomes and Estimations

Report the results for each analysis carried out, with a measure of precision: None

5.3 Adverse Events

Give details of all important adverse events in each experimental group: NoneDescribe any modifications to the experimental protocols made to reduce adverse events: None

6 Results

6.1 Interpretation/Scientific Implications

Interpret the results, taking into account the study objectives and hypotheses, current theory and other relevant studies in the literature: NoneComment on the study limitations including any potential sources of bias, any limitations of the animal model, and the imprecision associated with the results: NoneDescribe any implications of your experimental methods

or findings for the replacement, refinement or reduction (the $3\mathrm{Rs}$) of the use of animals in research: None

6.2 Generalisability

empty string placeholder

6.3 Funding

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