

Laboratory Rodent Study Protocol Template

1. Study Identification

Project Title

Principal Investigator

Institution

Study Involvement (Departments/Centers)

Version/Date

2. Background and Rationale

Background

Rationale/Scientific Justification

3. Objectives

Primary Objective(s)

Secondary Objective(s)

4. Experimental Design

Study Design

Number of Groups and Animals per Group

Randomization/Blinding Methods

5. Animal Information

Species/Strain

Sex

Age

Weight Range

Source

6. Procedures

Description of Procedures

Frequency/Duration

Analgesia/Anesthesia (if applicable)

7. Endpoints

Scientific Endpoints

Humane Endpoints

8. Housing and Husbandry

Housing Conditions

Diet/Water

Environmental Enrichment

9. Statistical Analysis

Sample Size Justification

Statistical Methods

10. Ethical Considerations

3Rs Considerations (Replacement, Reduction, Refinement)

Potential Adverse Effects

Monitoring and Reporting

11. References

Reference List

