Protocol Title:

Appendix E – Surgery

1. **Minor Survival Surgery:** (List and briefly describe all minor survival surgical procedures that will be performed, the species it will be performed on, where it will be performed, and who will perform the surgery. Minor survival surgery is defined as surgery that does not penetrate/expose a body cavity and/or causes little or no impairment of physical or physiologic functions where the animal is allowed to recover from anesthesia, if any.)

1. **Major Survival Surgery:** (List and briefly describe all major survival surgical procedures that will be performed, the species it will be performed on, where it will be performed, and who will performed the surgery. Major survival surgery is defined as surgery that penetrates/exposes a body cavity and/or produces substantial impairment of physical or physiologic functions after the animal is allowed to recover from anesthesia.)

1. **Non-Survival Surgery:** (List and briefly describe all non-survival surgical procedures that will be performed, the species it will be performed on, where it will be performed, and who will performed the surgery. Non-survival surgery is defined as surgery where the animal is euthanized while still anesthetized and is not allowed to regain consciousness.)

1. **Justification for Multiple Major Survival Surgery:** (Must be scientifically justified. Cost savings is not sufficient justification. Multiple major survival surgery is defined as subjecting an animal to 2 or more major survival surgical procedures where the animal is allowed to recover from anesthesia after each major surgical procedure.)

1. **Pre-op Procedures/Methods:** (Briefly describe how animals will be prepped for surgery, how long they will be fasted, etc.)

1. **Post-op Monitoring Frequency/Procedures/Methods:** (Briefly describe how animals will be monitored post-op.)

1. **Post-op Medications:**  (Briefly describe what medications will be given post-op.)