University of Texas at San Antonio

Institutional Animal Care and Use Committee

**APPENDIX B: Creation of Transgenic / Knockout Animals**

(This form only applies if the transgenic / knockout animals are being created at UTSA)

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| **P.I.** |  |

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| --- | --- |
| **No. of Animals**  |  |

### Transgene construct(s):

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| --- | --- |
|  | **Anticipated Consequences of Genetic Manipulation** |
| **DNA/Transgene to be introduced and or endogenous gene to be disrupted** | **Homozygous** | **Hetero/Hemizygous** |
|  |  |  |

### Method and consequences of introduction of transgene or targeting vector:

##### Describe the construct and/or targeting vector and the manner in which it will be introduced into animals:

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##### List the source of animals (note – if not directly from a commercial supplier, describe how they will be screened for murine pathogens prior to introduction into the UTSA colony):

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##### Describe the breeding plan for the founder animals:

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##### Describe any potential adverse effects resulting from the genetic manipulation and how these will be dealt with if they occur. If pain or distress might result, complete Part XI of the application form.

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