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| **APPENDIX IX: TRANSGENIC INFORMATION SHEET - *This appendix must be completed and attached to your Animal Welfare Approval Form, if the work involves transgenic animals.*** |

**Consult the Canadian Council on Animal Care’s (CCAC)** [**Guidelines on Transgenic Animals**](https://www.ccac.ca/Documents/Standards/Guidelines/Transgenic_Animals.pdf) **and provide the following information:**

|  |  |
| --- | --- |
| **Principal Investigator** |  |
| **Department/Faculty** |  |
| **Telephone Number** |  |
| **Email Address** |  |
| **Project Title** |  |
| **Animal Species** |  |
| **Strain****(full nomenclature)** |  |
| **Heterozygotes and/or****Homozygotes and/or****Hemizygotes** |  |
| **Indicate the % of offspring with the desired genotype when this TG strain is generated** |  |
| **Housed in Room** |  |

**1. What is the health profile of the source colony? Provide the most recent serology report.**

**2. What known traits will affect breeding and lifespan?**

**3. What abnormalities are known to exist (or do you expect) in these animals?**

**4. If you expect these abnormalities will cause pain or distress, how will you minimize or alleviate it?**

**5. Describe your monitoring and recording procedures for detecting physical and behavioral abnormalities which are indicative of pain and distress.**

**6. What objective criteria will be used to determine if an animal will be removed from the study prematurely?**

**7. If biological containment is required, state reasons and the level required. Describe your containment and security procedures. How will you deal with breach of containment? Will there be any risks to human health, wild populations or environment generally if containment fails?**

**8. If you are generating a novel transgenic strain, provide a timetable for this process and indicate when you expect to report back to the Animal Welfare Committee on the phenotype obtained.**