**Appendix I: Genetic Modification or Cloning of Animals**

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| This report must be completed for all projects involving the use or production of genetically modified animals. Descriptions should be concise and expressed in lay language where possible. |

**Animal Details (*A separate report is required for each strain*)**

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| **Species (and common name)** | **Strain Name** | **Background Strain** |
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**Genotype**

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| Describe the function(s) of the gene(s) that have been/will be modified. |
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| Does this strain include multiple knockouts, mutant alleles, transgenes or modified alleles? | [ ]  No |
| [ ]  Yes (If yes, provide more detail) |
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| Explain the relevance of the genetic modification to the project. |
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| Will tissue be collected to use for genotyping? | [ ]  No |
| [ ]  Yes (If yes, describe how and when) |
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| What will be the fate of animals that are not of the appropriate genotype? |
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**Phenotype**

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| Is the phenotype of this strain well characterised? |
| No | [ ]  (If no, briefly describe the potential or anticipated behavioural, physiological, reproductive and developmental features of the strain and identify whether the modification(s) will affect the health, welfare, breeding or lifespan of the animals) |
|  |
| Yes | [ ]  (If yes, briefly describe the *known* behavioural, physiological, reproductive and developmental features of the strain and identify whether the modification(s) will affect the health, welfare, breeding or lifespan of the animals) |
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| Does the strain require any special husbandry? |
| No |[ ]
| Yes | [ ]  (If yes, describe the particular requirements for care) |
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**Breeding**

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| Describe the breeding program (e.g. heterozygous, homozygous, or back-crossing) that will be used to produce the genetically modified or cloned animals to be used in the project. Provide estimates of the number of animals that will be used in the breeding program. |
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