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**JAMES COOK UNIVERSITY**

**ANIMAL ETHICS COMMITTEE**

**GENETICALLY MODIFIED ANIMAL**

**PHENOTYPE REPORT**

***Please forward in hard copy: the original signed application form plus 1 copy to Noema Patterson, Research Office, Faculty Science & Engineering Building, DB017. An electronic copy of the application form and proposed animal usage spreadsheet must also be emailed to:*** **ethics@jcu.edu.au**

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| *Animal Welfare Unit, Biosecurity Qld**DEEDI, Scientific Registration Number: 0013**Registered User: James Cook University* | GM LINE NUMBER*(Office Use ONLY)* | GM |
|  |

**Instructions:**

**Q5** – Pick a unique name that the line will be known as. Should be easy to write and remember and distinguish from other similar lines.

For lines created from the cross of existing lines, answer **Q1 – Q12**

For lines created from embryo (microinjection etc), answer **Q1 – Q10** and **Q13** only at this time.

If the line is being created from microinjection or similar techniques and is new, then the line will need to be monitored for a period of time and these questions completed before it can be used to supply research.

**PART 1 – ADMINISTRATION AND COMPLIANCE**

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| **1** | **Principal investigator** |  |
| **2** | **College / Division / Organisation** |  |

**PART 2 – ANIMAL DETAILS**

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| --- | --- | --- |
| **3** | **Species** |  |
| **4** | **Background strain** |  |
| **5** | **Common use name**  |  |
| **6** | **Source** |  |
| **7** | **Facility where the animals will be housed** |  |
| **8** | **IBC approval details** |  |

**PART 3 – GENETIC ALTERATION**

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| --- | --- |
| **9** | **Describe how this line will be/has been made in lay terms and provide details of the genetic modification**eg crossing two existing lines, gene(s) knocked out/in, transgene etc |
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| **10** | **How much is known about the phenotype or expected phenotype of the animals?**A) Well characterised? B) Partially characterised? C) Unknown? |
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| **11** | **Describe the phenotype or copy and paste details in below from supplier or web search** |
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| **12** | **Describe any special husbandry or breeding procedures required for these animals, including monitoring, humane endpoints or breeding requirements**  |
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| **13** | **For new lines created from embryo, describe how you will monitor the line once it has been created to investigate any phenotype that may impact on the animals’ wellbeing.** |
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**PART 4 – SIGNATURES**

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| **Principal Investigator** | Name | Signature  | Date |