**Application to Amend an Approved Protocol for the Use of Experimental Animals in the Biological Resource Centre**

**Part 2 - Changes in Animal Numbers/ Strain**

1. **Approved IACUC Protocol No.:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. **Title of Project:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. **Principal Investigator (PI)**

If there are any changes, please add text to box.

|  |  |
| --- | --- |
| Name |  |
| Research Institution / Company |  |
| Department |  |
| Address |  |
| Work telephone number |  |
| Mobile phone number |  |
| E-mail address |  |

1. **This application is for changes in**:

Animal Numbers/ strain

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of PI: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| **PLEASE SELECT FOR THE REQUIRED CHANGE:** | Change in animal strain only (Complete section A and C) |
| Change in animal numbers only (Complete section B and C) |
| Change in both animal strain and numbers (Complete section B and C) |
| Transfer of animals between IACUC approved protocols  (Complete the animal details table in section A and D) |

1. For change in strain only (no increase in animal numbers), please complete the table below and the justification in section C. Indicate in the table below, the animal strain(s), source and the number of animals that will be replaced from the existing approved numbers.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Animal Details | Pain Classification | Indicate the number of animals that will be replaced from the existing approved numbers | | | 3-year number of animals |
| Year 1 | Year 2 | Year 3 |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |

1. Indicate in the table below, the animal strain(s), source and the additional number of animals you will be using during the duration of this project. Also, indicate the number of offspring that you plan to generate from any in-house breeding. The pain classification should remain the same as that of the original application:

***Please note that ONLY an increase of up to 30% of the approved animal numbers from the original approved protocol is allowed.***

| Animal Details | Pain Classification | Additional number of animals(includes those bred but were euthanized because not required) each year | | | 3-year total number of animals |
|  |  | Year 1 | Year 2 | Year 3 |  |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |
| Strain/Line  Source  Age/Weight  Sex | Please select |  |  |  |  |

1. **Features and justification**

|  |
| --- |
| Indicate the features of the animal strain that you plan to use that make this the ideal choice for the proposal (anatomical, physiological or genetic features). This is only required for addition of new animal strain. |
| If you wish to use one sex only, please justify: |
| Will these animals be used for a new procedure?  Yes **(Please complete Amendment Form 3)** No |
| Please provide justification for the number of animals to be used (*even if there is no increase in animal numbers)*:  Points to note:  i) Breeding  Please provide the breakdown of the number of breeders, number of offspring and also number of animals bred but euthanized due to incorrect genotype.  ii) Group Study  Describe and justify (e.g. provision of power of analysis) the number of groups and group size inclusive of experimental and control animals in accordance to the procedures to be performed on each group. To also specify if there is any repeats and variables/ contingency.  iii) Tissue Harvesting  Define the number of animals required per experiment, how many experiments and any variables/ contingency. |

1. Please complete this section for **transfer between A\*STAR IACUC approved protocols.**

|  |  |  |  |
| --- | --- | --- | --- |
| From (PI): |  | To (PI): |  |
| Research Institute: |  | Research Institute: |  |
| IACUC Protocol No.: |  | IACUC Protocol No.: |  |
| BRC Department: |  | BRC Department: |  |

**Please justify reason for transfer:**

|  |
| --- |
|  |

|  |  |
| --- | --- |
| Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name of PI: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Signature: ­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name of receiving PI: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ***\*Only applicable for animal transfer within BRC*** |