ES-cell INJECTION REQUEST

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Scientist**: |  | **Group**: |  | **Date**: |  |

|  |  |
| --- | --- |
| Your Mobile Phone Number |  |

**Name** and **MGI-ID** ([http://www.informatics.jax.org](http://www.informatics.jax.org/)) of targeted gene:

|  |  |
| --- | --- |
| MGI-ID |  |

|  |  |
| --- | --- |
| Gene Name (as in MGI): |  |

**Background and Rational** (why do you want this mutation):

**Short description of mutation** (what did you do):

Targeting method: Electroporation  (double click Check Box in Word to change)

CRISPR

|  |  |  |
| --- | --- | --- |
| Type of Modification | Please mark | Comments |
| Targeted, Knock-Out (KO) |  |  |
| Targeted, Knock-In (KI) |  |  |
| Targeted, Conditional Knock-Out (cKO) |  |  |
| Targeted, Conditional Knock-In (cKI) |  |  |
| Targeted, Endonuclease mediated (EM) |  |  |
| Other (specify) |  |  |

**Modification** (scheme):

**Proof** that the targeting is correct (Southern, PCR):

|  |  |  |  |
| --- | --- | --- | --- |
| ES-cell line: |  | Background: |  |

Clones to be injected:

|  |  |  |  |
| --- | --- | --- | --- |
|  | Clone ID | from parental clone#: | passage |
| 1. |  |  |  |
| 2. |  |  |  |
| 3. |  |  |  |
| 4. |  |  |  |

Tested to be free of Mycoplasma?:

**Culture Conditions**:

|  |  |
| --- | --- |
| Feeder?(y/n): |  |
| Other (serumfree, 2i, etc.): |  |

**Remarks**:

**Approved by Date:**