**IUGEC Transgenic Services form**

**Directives**

* Fill out this form by replacing the text within brackets. Also delete brackets.
* Fill out 1 form for each service/gene/mouse line
* Rename and save the file as follows: Service\_Gene\_PI last name
* Send information back to destthom@iu.edu and hanchen@iupui.edu with “Service\_Gene\_PI last name” in the subject line.

**Form**

* **Principal Investigator (PI):** [name]
* **PI’s email:** [ ]
* **Account number:** [ ]
* **Campus and Department:** [ ]
* **Phone:** [ ]
* **PI’s AICUC #:** [not required for cell lines]
* **PI’s IBC#:** [ ]
* **Service:** [select the service you want the IUGEC to perform and delete others]
	+ Pronuclear injection
	+ Sperm cryopreservation with verification
	+ Sperm cryopreservation without verification
	+ In vitro fertilization and embryo transfer
	+ Embryo thaw and transfer
	+ Cryo storage
* **Mouse line name:**
* **Gene names:** [you can find the information here: <https://www.ncbi.nlm.nih.gov/gene/> ]
* **Gene IDs:** [you can find the information here: <https://www.ncbi.nlm.nih.gov/gene/> ]
* **Alleles/mutations**: [e.g. missense mutation, transgene name, etc. If using IUGEC model generation services, IUGEC will provide a name for the allele]
* **Pronuclear injection:** Enter information in the table below and fill out IUGEC Model Registration form and send a copy to somiacuc@iupui.edu (IUPUI) or biacuc@indiana.edu (Bloomington).

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| --- | --- | --- | --- | --- | --- |
| Mouse genetic background | Gene name | Allele/mutationIf a transgene is used, add Tg in front of the name of the transgene)[e.g. Tg(Prm-Cre)] | Oncogenic?(Y/N) | TAT fusion(Y/N) | Inducible agent used?(Y/N) |
|  |  |  |  |  |  |
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