

Molecular Recombineering Core DNA Construct Generation Request Form

Date Submitted: _____

	Principle Investigator	Contact person
Name	_____	_____
Phone #	_____	_____
E-mail	_____	_____

Project Funding Information (please check one)

NIH Blueprint _____
(includes: NCCAM, NCRR, NEI, NIA, NIAAA, NIBIB, NICHD, NIDA, NIDCD, NIDCR, NIEHS, NIGMS, NIMH, NINDS, NINR)

Other NIH _____

Non-NIH _____

None _____

Note: When appropriate, please acknowledge the use of the Alabama Neuroscience Blueprint Core Center: "This work was supported by NIH Neuroscience Blueprint Core Grant NS57098 to the University of Alabama at Birmingham."

Gene of Interest: _____

Gene ID (Accession #): _____

Type of construct desired:

- Transgenic _____
- Viral _____
- Knock in/out _____
- Conditional KO _____
- Gene Trap allele _____

Desired Genetic Background of mice ?:

C57Bl6/J _____ 129/Sv _____ Other _____

Please list past experience with mice and animal protocol number: A brief description of type of mice generated and studied previously.

Background information: A brief description of the scientific rationale for producing the construct, including the existing alleles, expected phenotype, expected temporal and spatial expression patterns of gene, phenotyping plan and potential area of future study.

Once the construct has been produced, will you be proceeding immediately to the generation of transgenic mice? yes/no. If no, please explain the reason for making the construct at this time.