

Australian BioResources
LINE INFORMATION SHEET

ABR short name (provide suggestion):	
Full name (or names for cross lines):	

SECTION A: CONTACT DETAILS AND APPROVALS-			
<i>There is no need to complete this Section if you have just filled in an Intention to Import form for this line</i>			
Owner:		Phone:	
		Email:	
Contact:		Phone:	
		Email:	
Principal Investigator:		AEC no:	
IBC approval no. (If applicable):		Origin of mice:	

SECTION B: GENOTYPE TABLE			
Gene name	Gene Type (eg.tg, KO)	Possible genotype results	
Describe action of the gene combination:			
Genetic background of line:		Generation number:	
Genotype of mice to be imported:			
Tissue needed for genotyping? (✓)	Blood	Ear clip	Tail tip (specify length):

SECTION C: PHENOTYPE	
Phenotype of the line:	
Instructions for monitoring phenotype:	
Treatment required because of phenotype:	
End point criteria for phenotype:	
Breeding instructions:	

Please send the completed form via fax or e-mail to Australian BioResources (refer to contacts page)

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Are you willing to have this line appear on the ABR list of line?	YES	NO
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EXPLANATORY NOTES

<i>ABR short name</i>	Short names are used on cage cards due to space limitations. Each short name must be unique within the facility so researchers can suggest a name, however if the name is already in use in the facility the name will need to be modified.
<i>Full name</i>	Provide the full name of the line using internationally recognised nomenclature (if possible) otherwise provide a name that will be recognisable to other researchers.
<i>Owner</i>	This is the person who will be billed for costs associated with the line.
<i>Contact person</i>	The person who will provide instructions regarding the breeding of the line.
<i>Principal Investigator & AEC no.</i>	The new line must be included on a current research protocol before the ABR can establish the line. Provide the name of the Principal Investigator and the AEC no. of the relevant research protocol.
<i>IBC approval no.</i>	If the line is genetically modified provide the IBC approval no.
<i>Origin of mice</i>	The name of the source or donor facility.
<i>Genotype table</i>	List all genes that will be tracked in the line. Include: <ul style="list-style-type: none"> • the name of each gene • the type of gene eg. transgene, knock-in, knock-out, floxed, cre • list the possible genotype results for each gene <p>For example:</p> <p>i) for M2 transgene: M2tg/M2tg, M2tg/+, or WT</p> <p>ii) for MHC: bb, bk, kk</p>
<i>Describe the action of the gene combination</i>	What is this gene combination expected to do?
<i>Genetic background</i>	Provide the background strain for the line (if known). Usually this is an inbred strain but in some cases the background may be mixed.
<i>Generation number</i>	If the line has been backcrossed to an inbred strain, how many generations of backcrossing have occurred?
<i>Genotype of mice to be imported</i>	are they homozygous, heterozygous, hemizygous?
<i>Tissue needed for genotyping</i>	Please tick the preferred method. If tail tipping is required, specify tail length.
<i>Phenotype</i>	Provide a description of any phenotype that will impact on well-being, breeding performance or that will be visually evident to ABR staff.
<i>Monitoring phenotype</i>	Detail the monitoring for phenotype as approved in the relevant AEC protocol.
<i>Treatment required for phenotype</i>	List any special treatment that is required to keep the animals healthy because of a known phenotype.
<i>End point criteria for phenotype</i>	List the end point criteria approved by the relevant AEC for the phenotype of this line.
<i>Breeding instructions</i>	Researchers may choose to either nominate specific animals for breeding for each generation or to provide general instructions for on going breeding eg. maintain 3 homozygous pairs.

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Visibility on ABR list

Are you willing to have this line appear on the ABR list of line? This list is only visible by Garvan and Partner Institutions.