



Animal Genetic Monitoring Report

Client Details:

Laboratory Animal Services Centre
The Chinese University of Hong Kong

Test Details:

Species: Mouse
Sample No: 40
Testing Laboratory: Australian Genome Research Facility
(for DNA extraction and Genotyping)

Report issue date: 13-July-2017

Strain	Testing Method	Testing Date	Results
BALB/c	Mouse 19 SNP	26-June-2017	0 / 8
C57BL/6	Mouse 19 SNP	26-June-2017	0 / 8
C57BLKS/J <db+/-db>	Mouse 19 SNP	26-June-2017	0 / 8
SAMP8	Mouse 19 SNP	26-June-2017	0 / 8
SAMR1	Mouse 19 SNP	26-June-2017	0 / 8
SCID (NOD)		N/A	

Notes:

Results are presented as the # discrepant / # animals tested on the testing date
N/A means insufficient sample or sample not submitted

A 19 marker single nucleotide polymorphism (SNP) panel was used to compare allelic profiles of the test animals to previously established reference strains.

The allelic profiles of animals tested matched 100% with the reference strain indicating no genetic contamination.



Report approved by: Patrick Sharp, DVM, MRCVS, DACLAM
Chief Executive Officer
Animal Resources Authority

To discuss the report, please contact Ibrahim Faseeh at ifaseeh@arc.wa.gov.au

	Marker 1	Marker 2	Marker 3	Marker 4	Marker 5	Marker 6	Marker 7	Marker 8	Marker 9	Marker 10	Marker 11	Marker 12	Marker 13	Marker 14	Marker 15	Marker 16	Marker 17	Marker 18	Marker 19
BALB/c	A	T	G	A	T	A	C	C	T	T	A	C	A	C	G	T	G	T	G
BALB/c-1M	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-2M	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-3M	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-4M	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-5F	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-6F	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-7F	AA	TT	GG	AA	TT	AA	CC	CC	TT	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
BALB/c-8F	AA	TT	GG	AA	TT	AA	CC	CC	Fail	TT	AA	CC	AA	CC	GG	TT	GG	TT	GG
C57BL/6	T	T	G	A	G	A	T	T	C	A	A	T	G	A	G	T	T	T	G
C57BL/6-1M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-2M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-3M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-4M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-5F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-6F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-7F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BL/6-8F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>	T	T	G	A	G	A	T	T	C	A	A	T	G	A	G	T	T	T	G
C57BLKS/J <db>+<db>-1M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-2M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-3M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-4M	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-5F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-6F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-7F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
C57BLKS/J <db>+<db>-8F	TT	TT	GG	AA	GG	AA	TT	TT	CC	AA	AA	TT	GG	AA	GG	TT	TT	TT	GG
SAMP8	T	C	G	G	T	G	C	C	T	A	G	C	A	A	G	T	G	T	G
SAMP8-1M	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-2M	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-3M	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-4M	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-5F	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-6F	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-7F	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMP8-8F	TT	CC	GG	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1	T	C	TT	G	T	G	C	C	T	A	G	C	A	A	G	T	G	T	G
SAMR1-1M	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-2M	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-3M	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-4M	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-5F	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-6F	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-7F	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG
SAMR1-8F	TT	CC	TT	GG	TT	GG	CC	CC	TT	AA	GG	CC	AA	AA	GG	TT	GG	TT	GG