

EMMA health monitoring procedures

Brief description of housing system, health monitoring programme and health status of the EMMA SPF live colonies

Type of facility

Animals distributed by EMMA are bred in SPF (Specific Pathogen Free) barriered facilities in which all materials are sterilized before entry. Staff entering the barriered areas must shower and change into clean unit clothing. Where appropriate, staff working within the units is also required to wear, gloves, face masks, mob caps and over shoes.

Housing system

Animals are maintained in either flexible film isolators or IVCs (Individually Ventilated Cages) or in conventional cages in barriered areas under positive pressure and are given autoclaved bedding, autoclaved or irradiated food and filtered or chlorinated water. Animals reared in IVCs are cage changed under laminar flow hoods.

Sentinel programme

The health status of each animal room is monitored on a regular basis e.g. 4 times per year when mice are reared in IVCs or monthly when mice are bred in conventional cages in barriered areas. These screening programmes involve exposing sentinel animals to dirty bedding collected from other IVCs within the mouse room. Some colonies e.g. those reared in isolators are sampled directly.

Health report

Before receiving any mice from EMMA you will be sent a recent (< 3 months old) health report prepared in accordance with the FELASA (Federation of European Laboratory Animal Science) recommendations. This health report will give details of the agents tested, the number of animals tested and the analytical methods used.

The following pages provide a sample health report from the EMMA node that distributes the strain you are interested in. Note that this is a **sample** health report and **not a current report**. Current reports will be provided upon request. Additional specific health checks (beyond tests recommended by FELASA) are possible if required by customers for importation but will be charged to the customer. If you require any further information please contact the archiving/distribution centre handling your request.

Health Monitoring Report

Issue Date:8/14/2020

Company

Wellcome Trust Sanger Institute

Supplier Building

BARRIER

Supplier Area

YELLOW SUITE

Room

ALL

Rack

ALL

Historical Data Date Range

Past 24 months

Species

ALL

Strain

ALL

	Test Frequency	Lastest Test Date	Last Results	Testing Laboratory	Test Method	Historical Result
Bacteria, Mycoplasma and Fungi						
Bordetella bronchiseptica	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
CAR bacillus	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
Citrobacter rodentium	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Clostridium piliforme	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
Corynebacterium bovis	-	10/31/2019	0/102	IDEXX	PCR	0/102
Corynebacterium kutscheri	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Corynebacterium sp. (HAC2)	-	10/31/2019	0/102	IDEXX	PCR	0/102
Helicobacter bilis	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter ganmani	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter hepaticus	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter mastomyrinus	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter rodentium	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter spp.	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Helicobacter typhlonius	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Klebsiella oxytoca	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Klebsiella pneumoniae	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Mycoplasma pulmonis	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
Pasteurella pneumotropica biotype Heyl	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Pasteurella pneumotropica biotype Jawetz	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Pneumocystis murina	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/574
Proteus mirabilis	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Pseudomonas aeruginosa	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Salmonella spp.	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Staphylococcus aureus	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Streptobacillus moniliformis	-	10/31/2019	0/100	IDEXX	PCR	0/100
Streptococcus pneumoniae	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Streptococcus sp. beta hemolytic Group A	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Streptococcus sp. beta hemolytic Group B	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Streptococcus sp. beta hemolytic Group C	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Streptococcus sp. beta hemolytic Group G	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Parasites and Protozoa						
Aspicularis tetraptera	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Chilomastix spp.	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Cryptosporidium spp.	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Encephalitozoon cuniculi	-	10/31/2019	0/102	IDEXX	SERO	0/102

	Test Frequency	Lastest Test Date	Last Results	Testing Laboratory	Test Method	Historical Result
Entamoeba muris	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Giardia muris	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Myocoptes	-	10/31/2019	0/102	IDEXX	PCR	0/102
Radfordia/Myobia	-	10/31/2019	0/102	IDEXX	PCR	0/102
Spironucleus muris	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Syphacia muris	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Syphacia obvelata	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Tritrichomonas muris	< 3 months	8/3/2020	0/10	IDEXX	PCR	0/169
Viruses						
Ectromelia	-	10/31/2019	0/102	IDEXX	SERO	0/102
EDIM	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
Hantaan	-	10/31/2019	0/102	IDEXX	SERO	0/102
LDEV	-	10/31/2019	0/102	IDEXX	SERO	0/102
MAV1	-	10/31/2019	0/102	IDEXX	SERO	0/102
MAV2	-	10/31/2019	0/102	IDEXX	SERO	0/102
MCMV	-	10/31/2019	0/102	IDEXX	SERO	0/102
MHV	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
MNV	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
MPV	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
MVM	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573
Polyoma	-	10/31/2019	0/102	IDEXX	SERO	0/102
PVM	-	10/31/2019	0/102	IDEXX	SERO	0/102
REO3	-	10/31/2019	0/102	IDEXX	SERO	0/102
Sendai	-	10/31/2019	0/102	IDEXX	SERO	0/102
TMEV	< 3 months	8/3/2020	0/64	IDEXX	SERO	0/573