

Australian BioResources

Final Health Screening Summary Report - Sale Strains



Location - ABR Sales Strains

The ABR Sales Strains are held in 3 different areas-

- a. Supermax barrier** - Free from murine astrovirus and S.aureus
- b. Maximum barrier sales strains - new** - Free from S.aureus
- c. Maximum barrier sales strains - old** - Several strains positive for S.aureus

Supermax barrier	Location
B6.129S7-Rag1<tm1Mom>/JAusb	Rm16& B10
BALB/c-Fox1nuAusb (Nude)	Rm16
NOD.Cg-Prkdc<scid>IL2rg<tm1Whl/SzJAusb	Rm16& B10
NOD.Cg-	
Rag1<tm1Mom>IL2rg<tm1Wjl>Tg(CMV-	
IL3,CSF2,KITLG)1Eav/JAusb	Rm16& B10
SwissTacAusb	Rm16
Maximum barrier - new colonies	Location
B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)	B11
BALB/cJAusb	B11
C57BL6/JAusb	B11, B8
FVB/nJAusb	B11
Maximum barrier - old colonies	Location

BALB/c-Fox1nuAusb (Nude) B2

C57BL6/JAusb B2

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Supermax barrier								
	Aug-24	Nov-24	Feb-25	May-25	Aug-25	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Murine Astrovirus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Mouse Hepatitis Virus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Mouse Parvovirus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Minute Virus of Mice	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Mouse Rotavirus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Theiler`s Encephalomyelitis virus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Mouse Norovirus	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Pneumonia Virus of Mice	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Adenovirus Type 1&2	0/5	0/5	0/11	0/16	0/13	0/38	EAD	PCR
Hantaan Virus	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Ectromelia	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
LCMV	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Murine Cytomegalovirus	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Polyoma Virus	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Reovirus Type 3	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Sendai Virus	0/5	0/5	0/11	0/16	0/13	0/38	EAD	PCR
K Virus	0/5	0/5	0/11	NT	0/13	0/22	EAD	PCR
Mouse Kidney Parvovirus	0/4	NT	0/11	0/16	0/13	0/32	EAD	PCR
Bacteria								
Mycoplasma pulmonis	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Helicobacter spp	0/4	0/5	0/11	0/16	0/13	0/38	EAD	PCR
CAR Bacillus	0/5	0/5	0/11	NT	0/13	0/22	CM/EAD	Serology/PCR
Clostridium piliforme	0/5	0/5	0/11	NT	0/13	0/22	CM/EAD	Serology/PCR

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Bordetella bronchiseptica	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Citrobacter rodentium	0/4	0/6	0/11	NT	0/13	0/22	CM/EAD	Culture/PCR
Corynebacterium bovis	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Corynebacterium kutscheri	0/4	0/6	0/11	0/27	0/13	0/49	CM/EAD	Culture/PCR
Klebsiella oxytoca	0/4	0/6	0/11	0/16	0/24	0/38	CM/EAD	Culture/PCR
Klebsiella pneumoniae	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Pasteurella pneumotropica	0/8	0/5	0/11	0/27	0/24	0/53	CM/EAD	Culture/PCR
Other Pasteurellaceae	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Pseudomonas aeruginosa	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Proteus mirabilis	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Salmonella spp.	0/4	0/6	0/11	NT	0/13	0/22	CM/EAD	Culture/PCR
Staphylococcus aureus	0/8	0/6	0/11	0/16	0/13	0/38	CM/EAD	Culture/PCR
Streptobacillus moniliformis	0/4	0/6	0/11	NT	0/13	0/22	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/4	0/6	0/11	0/16	0/13	0/38	CM/EAD	Culture/PCR
Beta-haemolytic Streptococcus	0/4	0/6	0/22	0/27	0/24	0/60	CM	Culture
Parasites								
Fur mites	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Syphacia spp	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Aspicularis tetraptera	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Giardia muris	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Spiroonucleus muris	0/4	0/6	0/11	0/16	0/13	0/38	EAD	PCR
Cryptosporidium spp	0/4	0/6	0/11	NT	0/13	0/22	EAD	PCR
Encephalitozoon cuniculi	0/4	0/6	0/11	NT	0/13	0/22	EAD	PCR
Chilomastix spp	0/4	NT	NT	NT	0/13	0/4	EAD	PCR
Entamoeba spp	0/4	NT	NT	NT	0/13	0/4	EAD	PCR
Trichomonads	0/4	NT	NT	NT	0/13	0/4	EAD	PCR

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Fungi								
Pneumocystis murina	0/4	NT	0/11	NT	0/13	0/16	EAD	PCR
Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG			
Lab report nos.	Screen 1931	Screen 2093	Screen 2188	Screen 2376	Screens 2505			
Maximum barrier - new colonies								
	Nov-24	Feb-25	May-25	Aug-25	Past 18 mths	Sample System	Test Method	
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg			
Mouse Hepatitis Virus	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Mouse Parvovirus	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Minute Virus of Mice	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Mouse Rotavirus	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Theiler`s Encephalomyelitis virus	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Mouse Norovirus	0/1	0/3	0/11	0/22	0/15	EAD	PCR	
Pneumonia Virus of Mice	0/1	0/3	0/11	N/T	0/15	EAD	PCR	
Adenovirus Type 1&2	NT	0/3	0/11	N/T	0/14	CM/EAD	Serology/ PCR	
Hantaan Virus	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Ectromelia	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
LCMV	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Murine Cytomegalovirus	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Polyoma Virus	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Reovirus Type 3	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Sendai Virus	NT	0/3	0/11	N/T	0/14	CM/EAD	Serology/ PCR	
K Virus	NT	0/3	NT	N/T	0/3	CM/EAD	Serology/ PCR	
Mouse Kidney Parvovirus	NT	0/3	0/11	N/T	0/14	EAD	PCR	

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Bacteria							
Mycoplasma pulmonis	0/1	0/3	0/11	N/T	0/15	EAD	PCR
Helicobacter spp	0/1	0/3	0/11	0/22	0/15	EAD	PCR
CAR Bacillus	NT	0/3	NT	N/T	0/3	EAD	PCR
Clostridium piliforme	0/1	0/3	NT	N/T	0/4	EAD	PCR
Bordetella bronchiseptica	0/1	0/6	0/21	N/T	0/28	CM	Culture
Citrobacter rodentium	0/1	0/3	NT	N/T	0/4	CM/EAD	Culture/PCR
Corynebacterium bovis	0/1	0/3	0/11	N/T	0/15	EAD	PCR
Corynebacterium kutscheri	0/1	0/3	NT	N/T	0/4	CM/EAD	Culture/PCR
Klebsiella oxytoca	0/1	0/3	0/11	N/T	0/15	CM/EAD	Culture/PCR
Klebsiella pneumoniae	0/1	0/6	0/21	N/T	0/28	CM	Culture
Pasteurella pneumotropica	0/1	0/3	0/21	0/22	0/25	CM/EAD	Culture/PCR
Other Pasteurellaceae	0/1	0/6	0/21	N/T	0/28	CM	Culture
Pseudomonas aeruginosa	0/1	0/6	0/21	N/T	0/28	CM	Culture
Proteus mirabilis	0/1	0/6	0/21	N/T	0/28	CM	Culture
Salmonella spp.	0/1	0/3	NT	N/T	0/4	CM/EAD	Culture/PCR
Staphylococcus aureus	0/1	0/3	0/11	0/22	0/15	CM/EAD	Culture/PCR
Streptobacillus moniliformis	NT	0/3	NT	N/T	0/3	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/1	0/3	0/11	N/T	0/15	CM/EAD	Culture/PCR
Beta-haemolytic Streptococcus	0/1	0/6	0/21	N/T	0/28	CM	Culture
Parasites							
Fur mites	0/1	0/3	0/11	0/22	0/15	EAD	PCR
Syphacia spp	0/1	0/3	0/11	0/22	0/15	EAD	PCR
Aspicularis tetraptera	0/1	0/3	0/11	0/22	0/15	EAD	PCR
Giardia muris	0/1	0/3	0/11	N/T	0/15	EAD	PCR
Spironucleus muris	0/1	0/3	0/11	N/T	0/15	EAD	PCR
Cryptosporidium	0/1	0/3	NT	N/T	0/4	EAD	PCR
Encephalitozoon cuniculi	NT	0/3	NT	N/T	0/3	EAD	PCR

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Fungi								
Pneumocystis murina	NT	0/3	NT	N/T	0/3	EAD	PCR	
Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG				
Lab report nos.	Screen 2092	Screen 2187	Screen 2377	Screen 2508				

Maximum barrier - old colonies (discontinued)
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	Aug-24	Nov-24	Feb-25	May-25	Aug-25	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Mouse Parvovirus	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Minute Virus of Mice	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Mouse Rotavirus	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Theiler`s Encephalomyelitis virus	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Mouse Norovirus	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Pneumonia Virus of Mice	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Adenovirus Type 1&2	0/33	0/33	0/22	0/22	0/7	0/176	CM/EAD	Serology/ PCR
Hantaan Virus	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
Ectromelia	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
LCMV	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
Murine Cytomegalovirus	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
Polyoma Virus	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR

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Reovirus Type 3	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
Sendai Virus	0/33	0/33	0/22	0/22	0/7	0/176	CM/EAD	Serology/ PCR
K Virus	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/ PCR
Mouse Kidney Parvovirus	0/33	NT	0/22	0/22	0/7	0/110	EAD	PCR
Bacteria								
Mycoplasma pulmonis	0/33	0/33	0/22	0/22	0/7	0/176	CM/EAD	PCR
Helicobacter spp	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
CAR Bacillus	0/33	0/33	0/22	NT	0/7	0/154	EAD	PCR
Clostridium piliforme	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Serology/PCR
Bordetella bronchiseptica	0/33	0/33	0/36	0/26	0/7	0/194	CM	Culture
Citrobacter rodentium	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Culture/PCR
Corynebacterium bovis	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Corynebacterium kutscheri	0/33	0/33	0/22	0/26	0/7	0/194	CM/EAD	Culture/PCR
Klebsiella oxytoca	0/33	0/33	0/22	0/22	0/7	0/194	CM/EAD	Culture/PCR
Klebsiella pneumoniae	0/33	0/33	0/36	0/26	0/7	0/194	CM	Culture
Pasteurella pneumotropica	0/33	0/33	0/22	0/26	0/7	0/194	CM/EAD	Culture/PCR
Other Pasteurellaceae	0/33	0/33	0/36	0/26	0/7	0/194	CM	Culture
Pseudomonas aeruginosa	0/33	0/33	0/36	0/26	0/7	0/194	CM	Culture
Proteus mirabilis	0/33	0/33	0/36	0/26	0/7	0/194	CM	Culture
Salmonella spp.	0/33	0/33	0/22	NT	0/7	0/154	CM/EAD	Culture/PCR
Staphylococcus aureus	*23/68	11/22	14/8	2/24	6/1	101/536	CM/EAD	Culture/PCR
Streptobacillus moniliformis	NT	NT	0/22	NT	0/7	0/22	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/33	0/33	0/22	0/16	0/7	0/170	CM/EAD	Culture/PCR
Beta-haemolytic Streptococcus	0/33	0/33	0/36	0/22	0/7	0/190	CM	Culture

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Parasites								
Fur mites	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Syphacia spp	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Aspicularis tetraptera	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Giardia muris	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Spirotrunculus muris	0/33	0/33	0/22	0/22	0/7	0/176	EAD	PCR
Cryptosporidium	0/33	0/33	0/22	NT	0/7	0/154	EAD	PCR
Encephalitozoon cuniculi	0/33	0/33	0/22	NT	0/7	0/154	SBS/EAD	Serology/PCR
Fungi								
Pneumocystis murina	0/11	NT	0/22	NT	0/7	0/44	EAD	PCR
Testing laboratory					Compath & GMG			
Lab report nos.	Screen 1929	Screen 2091	Screen 2187	Screen 2377	2509			

*Notes -

As of September 2025 all S.aureus positive colonies have been discontinued.