

# 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

Mice from the **supermax barrier** and **new maximum barrier sales strains will become available** in small numbers in early 2025

Note- B8 was emptied and sanitized in late May 2025. Results below for May reflect the health status of the old colonies

| 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       |                           |
| FVB/nJAusb                             | B11       |                           |
| Maximum barrier - old colonies         | Location  |                           |
| B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)    | B8        | No old colony from May 25 |
| BALB/cJAusb                            | B8- B2    | Moved to B2 May 25        |
| BALB/c-Fox1nuAusb ( Nude)              | B8- B2    | Moved to B2 May 25        |
| NOD.Cg-Prkdc<scid>IL2rg<tm1Whl/SzJAusb | B8        | No old colony from May 25 |
| C57BL6/JAusb                           | B2        |                           |
| FVB/nJAusb                             | B8        | No old colony from May 25 |

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

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

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

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

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|                           |               |               |               |     |     |     |  |
|---------------------------|---------------|---------------|---------------|-----|-----|-----|--|
| <b>Fungi</b>              |               |               |               |     |     |     |  |
| Pneumocystis murina       | NT            | 0/3           | NT            | 0/3 | EAD | PCR |  |
| <b>Testing laboratory</b> | Compath & GMG | Compath & GMG | Compath & GMG |     |     |     |  |
| Lab report nos.           | Screen 2092   | Screen 2187   | Screen 2377   |     |     |     |  |

Note- These lines were closely screened on arrival in Sep/Oct so the Nov quarterly screened focused on the more common pathogens.  
Results of arrival testing are not included above.

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

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|                               |        |       |      |      |        |        |               |
|-------------------------------|--------|-------|------|------|--------|--------|---------------|
| Reovirus Type 3               | 0/33   | 0/33  | 0/22 | NT   | 0/154  | CM/EAD | Serology/ PCR |
| Sendai Virus                  | 0/33   | 0/33  | 0/22 | 0/22 | 0/176  | CM/EAD | Serology/ PCR |
| K Virus                       | 0/33   | 0/33  | 0/22 | NT   | 0/154  | CM/EAD | Serology/ PCR |
| Mouse Kidney Parvovirus       | 0/33   | NT    | 0/22 | 0/22 | 0/110  | EAD    | PCR           |
| <b>Bacteria</b>               |        |       |      |      |        |        |               |
| Mycoplasma pulmonis           | 0/33   | 0/33  | 0/22 | 0/22 | 0/176  | CM/EAD | PCR           |
| Helicobacter spp              | 0/33   | 0/33  | 0/22 | 0/22 | 0/176  | EAD    | PCR           |
| CAR Bacillus                  | 0/33   | 0/33  | 0/22 | NT   | 0/154  | EAD    | PCR           |
| Clostridium piliforme         | 0/33   | 0/33  | 0/22 | NT   | 0/154  | CM/EAD | Serology/PCR  |
| Bordetella bronchiseptica     | 0/33   | 0/33  | 0/36 | 0/26 | 0/194  | CM     | Culture       |
| Citrobacter rodentium         | 0/33   | 0/33  | 0/22 | NT   | 0/154  | CM/EAD | Culture/PCR   |
| Corynebacterium bovis         | 0/33   | 0/33  | 0/22 | 0/22 | 0/176  | EAD    | PCR           |
| Corynebacterium kutscheri     | 0/33   | 0/33  | 0/22 | 0/26 | 0/194  | CM/EAD | Culture/PCR   |
| Klebsiella oxytoca            | 0/33   | 0/33  | 0/22 | 0/22 | 0/194  | CM/EAD | Culture/PCR   |
| Klebsiella pneumoniae         | 0/33   | 0/33  | 0/36 | 0/26 | 0/194  | CM     | Culture       |
| Pasteurella pneumotropica     | 0/33   | 0/33  | 0/22 | 0/26 | 0/194  | CM/EAD | Culture/PCR   |
| Other Pasteurellaceae         | 0/33   | 0/33  | 0/36 | 0/26 | 0/194  | CM     | Culture       |
| Pseudomonas aeruginosa        | 0/33   | 0/33  | 0/36 | 0/26 | 0/194  | CM     | Culture       |
| Proteus mirabilis             | 0/33   | 0/33  | 0/36 | 0/26 | 0/194  | CM     | Culture       |
| Salmonella spp.               | 0/33   | 0/33  | 0/22 | NT   | 0/154  | CM/EAD | Culture/PCR   |
| Staphylococcus aureus         | *23/68 | 11/22 | 14/8 | 2/24 | 95/535 | CM/EAD | Culture/PCR   |
| Streptobacillus moniliformis  | NT     | NT    | 0/22 | NT   | 0/22   | CM/EAD | Culture/PCR   |
| Streptococcus pneumoniae      | 0/33   | 0/33  | 0/22 | 0/16 | 0/170  | CM/EAD | Culture/PCR   |
| Beta-haemolytic Streptococcus | 0/33   | 0/33  | 0/36 | 0/22 | 0/190  | CM     | Culture       |

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|                           |              |              |              |              |       |         |              |
|---------------------------|--------------|--------------|--------------|--------------|-------|---------|--------------|
| <b>Parasites</b>          |              |              |              |              |       |         |              |
| Fur mites                 | 0/33         | 0/33         | 0/22         | 0/22         | 0/176 | EAD     | PCR          |
| Syphacia spp              | 0/33         | 0/33         | 0/22         | 0/22         | 0/176 | EAD     | PCR          |
| Aspicularis tetraptera    | 0/33         | 0/33         | 0/22         | 0/22         | 0/176 | EAD     | PCR          |
| Giardia muris             | 0/33         | 0/33         | 0/22         | 0/22         | 0/176 | EAD     | PCR          |
| Spironucleus muris        | 0/33         | 0/33         | 0/22         | 0/22         | 0/176 | EAD     | PCR          |
| Cryptosporidium           | 0/33         | 0/33         | 0/22         | NT           | 0/154 | EAD     | PCR          |
| Encephalitozoon cuniculi  | 0/33         | 0/33         | 0/22         | NT           | 0/154 | SBS/EAD | Serology/PCR |
| <b>Fungi</b>              |              |              |              |              |       |         |              |
| Pneumocystis murina       | 0/11         | NT           | 0/22         | NT           | 0/44  | EAD     | PCR          |
| <b>Testing laboratory</b> |              |              |              |              |       |         |              |
| Lab report nos.           | Compah & GMG | Compah & GMG | Compah & GMG | Compah & GMG |       |         |              |
|                           | Screen 1929  | Screen 2091  | Screen 2187  | Screen 2377  |       |         |              |

\*Notes - Additional screening for S.aureus took place in May-Aug 24. Screen IDs for additional screens are not included above.