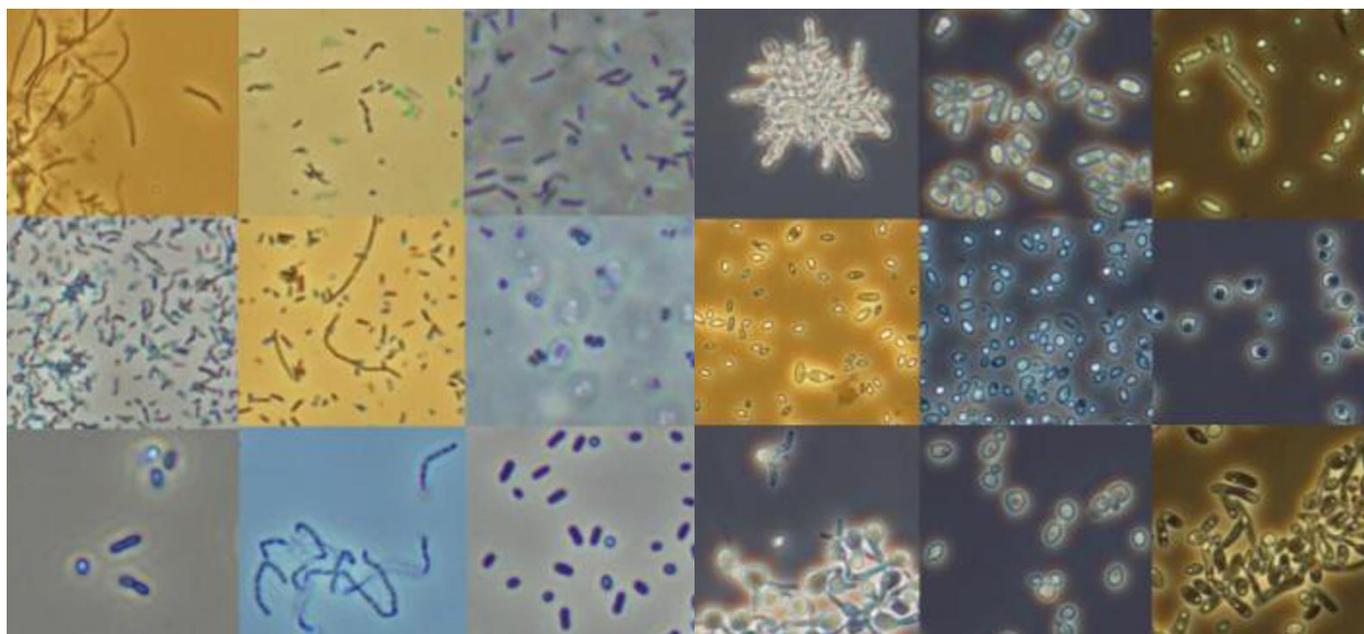




The AWRI Wine Microorganism Culture Collection



Introduction

The Australian Wine Research Institute (AWRI) manages a wine yeast and bacteria culture collection, comprising over 4,500 strains. This collection is world recognised; it is a member of World Federation for Culture Collections (WFCC), part of Atlas of Living Australia (www.ala.org.au), and AMRiN (Australian Microbial Resources Information Network).

The AWRI Wine Microorganism Culture Collection (AWMCC) is an important resource for Australian wine research and the wine industry. The collection is located at the AWRI, part of the Wine Innovation Cluster at the Waite Research Precinct in Adelaide.

The AWMCC provides a secure facility to store yeast and bacteria strains, distributes cultures on request and can assist with identification of microorganisms.

Distribution of cultures

The AWMCC includes reference strains, winery isolates, and research strains. Microorganisms are supplied live on agar slopes. Species within the following genera are available:

Yeast

Saccharomyces

Non-*Saccharomyces*

Candida

Dekkera/Brettanomyces

Hanseniaspora

Bacteria

Lactic Acid Bacteria

Oenococcus

Lactobacillus

Leuconostoc

Pediococcus



Acetic Acid Bacteria

Acetobacter
Gluconobacter
Gluconacetobacter

For other genera not listed, please contact us.

Distribution of cultures (cost per slope)

Australian grape & wine levy payers	\$ 50.00
Non-levy payers	\$ 90.00
Australian teaching institutions	\$ 50.00
Outside of Australia	\$ 90.00

All fees are in Australian Dollars (AUD), and exclude GST, postage/courier costs.

A Material Transfer Agreement (MTA) will be provided for all strains prior to distribution.

Terms and conditions apply.

Yeast available for winemaking

Various **AWRI yeast strains** are available for Australian winemakers. They can be obtained directly from the AWRI or through Maurivin (*) (where indicated). Further information on characteristics of yeast strains in the culture collection can be obtained directly from the AWRI or the AWRI website. All yeast cultures are supplied live on agar slopes.

Several **experimental** yeasts are available for evaluation in the winery. These yeasts are only available upon specific request to the AWRI and under certain terms and conditions.

For full details on the terms and conditions associated with using the AWRI experimental yeast strains, please contact Dr Eveline Bartowsky at the AWRI.

AWRI yeast strains			
<i>Saccharomyces cerevisiae</i>	<i>Saccharomyces bayanus</i>	non- <i>Saccharomyces</i>	<i>Saccharomyces</i> hybrids
AWRI 81 (J7)			
AWRI 350*			
AWRI 729	AWRI 1176		AWRI 1501
AWRI 796*	AWRI 1375	AWRI 1034 (R21)	AWRI 1505
AWRI 835			
AWRI 1017 (R2)*			
AWRI 1081 (Y92E)			



Identification of yeast and bacteria

Yeast and bacterial strains can be identified to genus and species level.

Preservation of cultures

Winemakers can submit their own isolates of yeast and bacteria to be preserved and stored in the culture collection as a lyophilised culture for future use. This is a fee-based service.

Depositing yeast and bacterial strains in the AWMCC

There are several advantages to depositing and storing yeast and bacterial strains in the AWMCC rather than storing them yourself. These include: reduced expenses, maintenance of deposited strains by expert microbiology staff in appropriate storage conditions and free access to your strains.

The AWMCC provides a secure storage facility of microorganisms. Any wine-associated yeast and bacterial strains can be deposited into the collection. More recently, an increasing number of peer-reviewed journals require that all strains used in a published study be deposited in a recognised culture collection; the AWRI Wine Microorganism Culture Collection can fulfil this role. Terms of deposit and strain restrictions will be managed through a Material Transfer Agreement.

Contact

For further information, please contact:

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