

GRAPE IDENTIFICATION

Testing for over 200 grapevine varieties of scion and rootstock of relevance in Australia.



Applications

- Identification of stock in vineyards and nurseries
- Identifying heritage vines in old properties

Genetic testing is an assured way of accurate identification; this is of particular significance for the wine industry. Legally, Australian wines must be labelled with the primary varieties used in their production.

Service Access

A leaf, cane cutting or root sample from the vine in question is all that is required to access this test. If the variety is one in our database we will be able to match it to the DNA profile from your sample.

Contact us for details of the varieties in our database.

Data analysis

Routine variety ID service involves amplification of selected DNA fragments, electrophoresis and fragment sizing using Genemapper software. The fragment sizes are collated into a profile and this in turn is compared to the custom grape ID database.

Results interpretation is either *consistent* or *inconsistent* with a particular variety, or variety family, or *unknown* if no match can be found.

Additional analytical data files and reports can be provided on request.

Acknowledgement

Grapevine ID is based on the CSIRO Merbein collection

Our funding partners

AGRIF is a not-for-profit organisation supported by the Commonwealth Government infrastructure schemes administered through Bioplatforms Australia.

These schemes include NCRIS, EIF, Super Science Initiative CRIS and NCRIS 2

OLIVE IDENTIFICATION

Enabling the genetic identification of cultivars from 55 named olive varieties grown in Australia.



Applications

- Identification of the varieties in an olive grove (particularly before investing)
- Add further stock to an existing grove - especially if they have demonstrated good fruit yields
- Identify the variety in your backyard

Service Access

To access this test all that is required is a leaf sample from the tree in question. If the variety is one of the 55 in our database, we will be able to match it to the DNA profile from your sample.

Contact us for details of the varieties in our database.

Data analysis

Routine variety ID service involves amplification of selected DNA fragments, electrophoresis and fragment sizing using Genemapper software. The fragment sizes are collated into a profile and this in turn is compared to the custom olive ID database.

Results interpretation is either *consistent* or *inconsistent* with a particular variety, or variety family, or *unknown* if no match can be found.

Additional analytical data files and reports can be provided on request.

Acknowledgement

Olive ID is based on the NOVA Trial, University of Adelaide

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