

MycoProof **Basidio**

Fast and simple Microarray Data Analysis Software



MycoProof **Basidio** was designed for the evaluation of microarray experiments carried out with the Mycotype® **Basidio**^{QS} test kit. It is a user-friendly, simple-to-use program which fully analyzes measurements within seconds. MycoProof **Basidio** is compatible with all standard microarray scanners. In just one step, signal strengths are analyzed, signals offset, and results issued. The graphical user interface (GUI) was developed for the special needs of wood surveyors, enabling a fast and clear evaluation of chip experiments. Print-ready formatting makes it easier to create timber preservation reports. All data are stored in a secured database and can be queried by means of user defined filters. Relevant data can be exported as PDF as well as CSV documents.

Bio type®



Straightforward analysis of Mycotype **Basidio**^{QS} experiments with MycoProof **Basidio**

The screenshot displays the MycoProof Basidio software interface. The main window is titled "MycoProof Basidio" and shows a tab for "sampleOneCustomerTwo_2". The "Analysis" section is active, displaying a "Quality" table and a "Features" table.

Quality Table:

Feature	Signal (RFU)	Result
ALR Negative Control		VALID
ALR Positive Control		VALID
Fluorescence Positive Control		VALID
PCR Positive Control		VALID

Features Table:

Feature	Signal (RFU)	Reference Signal (...)	Result	Plausibility
Antrodia sinuosa			negative	
Antrodia vaillantii			negative	
Antrodia xantha			negative	
Bjerkandera adusta			negative	
Coniophora arida			negative	
Coniophora marmorata			negative	
Coniophora olivacea			negative	
Coniophora puteana			negative	
Daedalea quercina			POSITIVE	

The "Sample View" window at the bottom shows a table of 5 matches:

Sample Name	Remark	Image	Created By	Created At
sampleOneCustomerTwo_4		C:\samples\sampleOneCustomerT...	John Smith	01/06/2010
sampleOneCustomerTwo_3		C:\samples\sampleOneCustomerT...	John Smith	01/06/2010
sampleOneCustomerTwo_2		C:\samples\sampleOneCustomerT...	John Smith	01/06/2010
sampleOneCustomerTwo		C:\samples\sampleOneCustomerT...	John Smith	01/06/2010
firstSampleCustomerOne		C:\samples\firstSampleCustomer...	John Smith	01/06/2010

The interface also shows a status bar at the bottom with "User: john" and "14M of 127M".

The highly interactive user interface of MycoProof **Basidio**. Following import of a scanned image the results are provided in just one step both as a table and as a graph.

MycoProof **Basidio**

System requirements:

Windows 32 Bit

- Windows 2000 Professional/Server
- Windows Server 2003
- Windows XP Home/Professional
- Windows Vista
- Windows 7

Windows 64 Bit

- Windows Server 2003
- Windows XP
- Windows Vista
- Windows 7

Minimum configurations recommended:

- PC running Microsoft Windows 2000, XP, Vista or 7
- 512 MB RAM available
- approximately 300 MB free hard disc space (without database)
- screen resolution of 1024 x 768 pixel

Ordering information

Product	Content	Cat. No.
MycoProof Basidio	Software full version	59-10900-0000
	Software 30-days demo version	59-10900-0030