

Proteome Discoverer 3.2 CHIMERYS Demo Installation Guide

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Instructions for CHIMERYS demo accounts

If you would like to demo CHIMERYS, follow the topics in this guide in order. Contact us at chimerys.demo@thermofisher.com if you have trouble completing a topic or if you would like to provide feedback.

Install the Proteome Discoverer 3.2 demo

Procedure

- 1. Open a web browser and navigate to the software download site at thermo.flexnetoperations.com.
- 2. Login to the software download site. If you do not yet have an account, register here free of charge.
- 3. The software can be found by selecting the **Product List** link under Software & Services in the navigation pane on the left.
- 4. To locate the software, select the **Product List** link under Software & Services in the navigation pane on the left, then do the following:
 - a. Select the Application Proteome Discoverer link.
 - b. Select the Proteome Discoverer 3.2 folder.
 - c. Select the Thermo Proteome Discoverer 3.2.exe link on the right.
- 5. After downloading the software, install Proteome Discoverer 3.2 by following the on-screen instructions of the installation wizard.

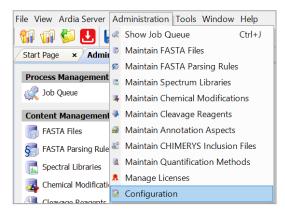
NOTE: You can also demo XlinkX or ProSightPD by downloading and installing the Thermo Proteome Discoverer ThirdParty 3.2.exe file. Both XlinkX and ProSightPD include 60-day demo licenses.

Thermo Scientific

Connect to the CHIMERYS service

Procedure

- 1. Open the Proteome Discoverer application.
- 2. From the application menu bar, select Administration > Configuration.



3. In the Configuration area under Processing Settings, select CHIMERYS.

Configuration			
₽ 💋 Processing Settings			
Annotation Server			
CHIMERYS on Ardia Server			
🐗 Display Settings			
INFERYS Spectrum Library Prediction			

4. Select the ellipsis button on the far-right side of the CHIMERYS Service Login parameter.

\bigcirc	Apply 🧭 Reset 🍣 Factory	Defaults		
~	✓ 1. Login Credentials			
	CHIMERYS Service Login			
\sim	2. Additional Parameters			
	General Service Timeout [min]	60		
	Max. Entries in Sequence Database	500000		

The CHIMERYS Service Login dialog box opens.

5. In the dialog box, select **Login**.



A CHIMERYS sign in dialog box opens.

6. Enter your CHIMERYS username and temporary password.

ThermoFisher SCIENTIFIC CHIMERYS		
Sign in with your username and password		
Username		
Username		
Password		
Password		
Forgot your password?		
Sign in		

7. Select Sign In.

After the initial sign in, you will be prompted to change your password. The Change Password dialog box opens.

8. Enter a new password meeting the criteria in the following figure, then select **Send**.

Change Password			
Please enter your new password below.			
New Password			
Enter New Password Again			
 Password must contain a lower case letter Password must contain an upper case letter Password must contain a number Password must contain at least 12 characters Passwords must match Password must contain a special character or a space Password must not contain a leading or trailing space 			
Send			

The CHIMERYS Service Login dialog box displays the username with a logged in status.

CHIMERYS	Service L	ogin		_		×
Please use	your CHIN	IERYS credentials to login				
	User: Status:	logged in			Logout	
			[Help	Clo	se

9. Select **Close** to close the dialog box.

10. Select **Apply** at the top of the CHIMERYS parameters screen.

0	Apply 🕼 Reset ಿ Factory	Defaults	
✓ 1. Login Credentials			
	CHIMERYS Service Login		
\sim	 2. Additional Parameters 		
	General Service Timeout [min]	60	
	Max. Entries in Sequence Database	500000	

NOTE: If you do not select **Apply**, you will not persist the connection to the CHIMERYS service and you will not be able to perform searches.

An Administration dialog box opens.

11. Select **OK** to confirm the changes were saved successfully.

Thermo Fisher Scientific recommends starting with the default workflows that include the CHIMERYS node. Each of these workflows include "CHIMERYS" in the name and can be found in the ProcessingWF_Hybrid, ProcessingWF_Tribrid, and ProcessingWF_OT_Astral subfolders.

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