

Issued: March 2024

Subject: Thermo Scientific™ Microbact™ Systems 2024 Taxonomy Update

Dear Customer:

Condition: Update **MicrobactTaxonomyUpdate2024** has been issued to modify and update Microbact software to accommodate organism taxonomy changes made in 2024. The update should only be applied to Microbact 2009 version 2.04.

Recent taxonomic changes are not reflected in the Microbact software databases. This update will modify the database with key taxonomic changes by replacing some of the Microbact software static data files.

Solution: Update **MicrobactTaxonomyUpdate2024** has been issued to:

- Update organism names and associated notes where taxonomy has been revised
- Address any typographical errors found in current notes
- Update the compiled Help file with the new organism nomenclature

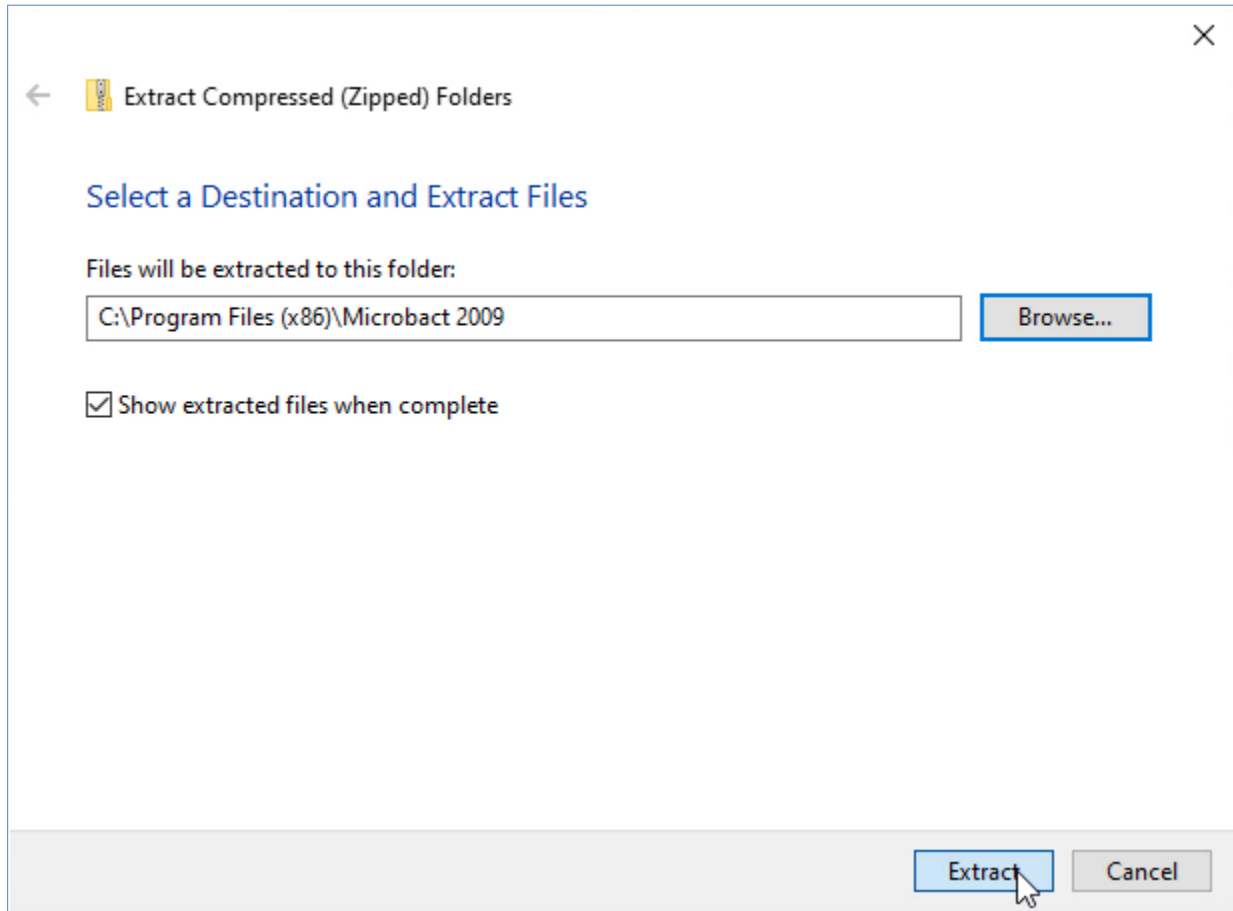
The update is a ZIP file whose contents are extracted to the folder on the target computer that contains the Microbact software static data files.

Instructions:

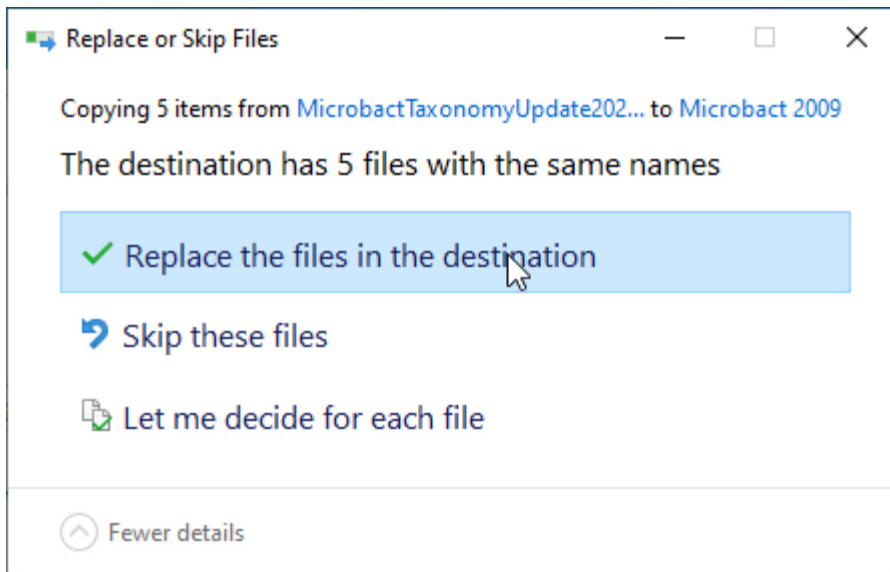
MicrobactTaxonomyUpdate2024 - obtain the file **MicrobactTaxonomyUpdate2024.zip** by downloading from <https://www.thermofisher.com/us/en/home/industrial/microbiology/microbial-identification/biochemical-identification/biochemical-identification-software-downloads.html>.

Step 1. Copy the file, MicrobactTaxonomyUpdate2024.zip, to your computer. The file may be copied to any location, including your desktop.

Step 2. Once copied to a location, open MicrobactTaxonomyUpdate2024.zip and extract all files to the folder containing Microbact software and its files. Typically, Microbact software is installed to the default location - **C:\Program Files (x86)\Microbact 2009**.



Step 3. Elect to replace any existing files.



Step 4. To verify that the files have been copied to the target folder, run Microbact, choose **Help**, and then **Contents**. Select **About** and confirm that **Nomenclature Update 2024** is included.

[Thermo Scientific Microbact Systems](#)

About

A screenshot of the "About" screen for Oxoid™ Microbact™ 2009 Software. The background features a microscopic image of bacteria. At the top, the "thermoscientific" logo is displayed on a red banner. The main text reads "About Oxoid™ Microbact™ 2009 Software" in red, followed by "Version: 2.04" and "Nomenclature Update: 2024" (the latter is enclosed in a red box). On the right side, there are regulatory logos: "EC REP" (Thermo Fisher Diagnostics B.V., Scheepbouwersweg 1 B, 1121 PC Landsmeer, The Netherlands), "CE UK CA" (UK Conformity Assessed), and "IVD" (In Vitro Diagnostic). Below these are the contact details for Oxoid Limited: Wade Road, Basingstoke, Hampshire, RG24 8PW, United Kingdom, with phone numbers for the UK (+44 1256 841144) and the US (+1 800 255 6730). At the bottom left, there are "REF" (MB1244A) and "UDI" (5032384127986) codes. The footer contains the copyright notice: "© Copyright 2024 Thermo Fisher Scientific Inc. All rights reserved. Oxoid, Microbact and Thermo Scientific are registered trademarks of Thermo Fisher Scientific." and the "ThermoFisher SCIENTIFIC" logo.

Further assistance: For additional assistance, contact Thermo Fisher Scientific Microbiology Technical Service.

A summary of taxonomic changes is included below.

Summary of Taxonomic Changes:

Gram Negative Bacilli 12A	
Current Name	Updated Name
<i>E.aerogenes</i>	<i>Klebsiella aerogenes</i>
<i>E.agglomerans</i>	<i>Pantoea agglomerans</i>
<i>E.gergoviae</i>	<i>Pluralibacter gergoviae</i>
<i>E.vulneris</i>	<i>Pseudesch. vulneris</i>
<i>K.ozaenae</i>	<i>K.pneumoniae ssp.ozaenae</i>
<i>K.rhinoscleromatis</i>	<i>K. pn. rhinoscleromatis</i>
Gram Negative Bacilli 24E – Oxidase Negative	
Current Name	Updated Name
<i>E.aerogenes</i>	<i>Klebsiella aerogenes</i>
<i>E.agglomerans</i> complex	<i>Pantoea agglomerans</i>
<i>E.gergoviae</i>	<i>Pluralibacter gergoviae</i>
<i>E.taylorae</i>	<i>Entero. cancerogenus</i>
<i>E.amnigenus</i> biogp 1	<i>Lelliottia amnigena</i>
<i>E.amnigenus</i> biogp 2	<i>Lelliottia amnigena</i>
<i>E.intermedium</i>	<i>Enterobacter intermedium</i>
<i>E.dissolvens</i>	<i>Ent. cloacae dissolvens</i>
<i>E.nimipressuralis</i>	<i>Lel. nimipressuralis</i>
<i>E.vulneris</i>	<i>Pseudesch. vulneris</i>
<i>E.blattae</i>	<i>Shimwellia blattae</i>
<i>K.ornithinolytica</i>	<i>Rao. ornithinolytica</i>
<i>K.ozaenae</i>	<i>K.pneumoniae ssp.ozaenae</i>
<i>K.rhinoscleromatis</i>	<i>K. pn. rhinoscleromatis</i>
<i>K.terrigena</i>	<i>Raoultella terrigena</i>
<i>P.myxofaciens</i>	<i>Cosenzaea myxofaciens</i>
<i>X.nematophilis</i> (25C)	<i>Xenorhabdus nematophila</i>