Biobanking pathogenic bacteria at the Leibniz-Institute DSMZ

Quality cultivation according to international certified standards

How important to you are your special collections of pathogenic bacteria?

www.dsmz.de

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certified by DIN EN ISO 9001-2008
Why biobanking?

You already know that....

...the project has been completed, but who is going to further supervise the organisms?

...or that the strain of a colleague is not what it should be – work, time and cost are being wasted due to the deployment of improper materials.

Turn the supervision of your priceless strains over to the DSMZ!

DSMZ – Europe’s leading bioresource collection

Leibniz-Institute DSMZ-German Collection of Microorganisms and Cell Cultures is a facility of the Leibniz Society and, with its comprehensive scientific services and such a wide spectrum of biological materials, has been a global partner for decades for research and industry. The collection houses more than 30,000 cultures and is the most diverse collection in the world.

We can offer:

- High quality control for the bacteria in the collection
- Open availability of strains to the research community
- Exceptional expertise in cultivation and preservation technologies
- Isolation, archiving and preparation of genomic DNA
- Development of protocols and SOP’s for standardised collection activities

Quality Control

Our strength is: high quality according to ISO 9001:2008

- Molecular and physiological methods
- MALDI-TOF
- Chemotaxonomy

Data banks

A highly-modern IT infrastructure and the expertise of bioinformatics specialists can guarantee archiving and preparation of (meta-) genome data:

- Physiological characteristics
- Sequencing

Conditions regarding deposit of strains:

- Strains must be characterised and clearly identified for deposit
- Deposit of your strains is free of cost

DSMZ is a partner within the German Centre for Infection Research (DZIF)

To bundle the expertise of leading scientists and to develop together new strategies against pathogens: This is the task of the German Centre for Infection Research (“Deutsches Zentrum für Infektionsforschung“ - DZIF). The Germany-wide network comprises partners from both university and non-university research.

Further information at:

www.dsmz.de