



Protect your valuable biological material  
by using our trusted range of storage services.

### Trusted off-site storage

Natural disasters, fire, power failure, equipment failure and human error can all impact on the normal operations of your facility, and result in the loss of important biological material. However, an off-site back-up can help you to recover from these kinds of events as quickly and efficiently as possible.

NCIMB Ltd has been managing the UK's National Collection of Industrial, Food and Marine Bacteria for more than 50 years; and has also been recognized around the world as a patent depository since 1982. Our staff have built on this world-class knowledge, capability and expertise to develop our trusted range of preservation and storage services.

### Flexible, tailored packages

Whether you are looking for storage for a small number of ampoules or cryovials, or high security, dedicated storage vessels or areas designed to your specifications, we can tailor a package to suit your needs. We offer a full range of storage temperature options, as well as a choice of security features, and an annual report on the maintenance of stored strains can be provided if required.

### Internationally recognised quality standard

At NCIMB we have decades of experience in the preservation and storage of biological materials and operate a well-established quality management system certified to ISO 9001:2015, so whatever your storage requirements, you can be confident your important material is in safe hands. Many of our clients require a storage service managed to cGMP standards and we provide this. We are regularly audited by clients from the UK and overseas, ensuring we meet their high standards.

### Expert advice and support

Our highly-qualified and knowledgeable staff are experts in the preservation and storage of biological materials, and are available to discuss your requirements. We also offer a range of additional services to support you in your objectives, including genome sequencing to characterise your stored microbial strains.

Sequenced master cell banks can be compared with working stocks to monitor for genetic drift, and we can interrogate whole genome sequences for genes of interest, for example, those coding for, or contributing to, antimicrobial resistance and known virulence factors.



## What we store

We can store bacteria, plasmids, DNA, bacteriophage, fungi, protozoa, algae, orthodox plant seeds and plant cell tissue cultures. We accept material up to ACDP category 2 and ACGM class 1.

## Storage temperature options

Vapour phase liquid nitrogen:	<-140°C
Ultra low temperature:	-70° to -90°C
Low temperature:	-15° to -20°C
Refrigerated storage:	2° to 8°C

## cGMP options available

We can provide a cGMP service that follows auditable procedures using validated equipment. We are regularly audited by clients from the UK and overseas, ensuring we meet their high standards.

## High security options available

We offer storage at a range of security levels, including the provision of dedicated, high security, customised storage areas or vessels with security features installed to customer specifications.

## Preparation for storage

Biological material can be sent for immediate storage or we can prepare your material in a number of formats, including freeze drying. We can also freeze dry cultures and return them to you.

## Sequencing services

We offer genome sequencing and bioinformatics analysis services to characterise your stored strains. Whole-genome sequencing provides the deepest level of insight into your precious biological resource, and allows you to identify genetic drift in your working stocks.

## Confidential and trusted

All our biological material storage services are strictly confidential. Whether you opt for our standard, cGMP and/or high security storage options, you have full control over the release and recall of your biological materials.

## Contact us

Our highly-qualified and knowledgeable staff are experts in the preservation and storage of biological materials. Please contact us to discuss your requirements.