

Phage Libraries

Phage libraries are usually shipped as 200µl DMSO stock frozen on dry ice and should be stored in an ultra-low freezer immediately upon receipt.

Some phage libraries have already been excised at ABRC and are shipped as 1ml glycerol stock. These should also be stored in an ultra-low freezer immediately upon receipt. Check the format shipped on the stock detail page of our website if you are unsure whether you received phage or glycerol stock.

Any strains or plasmids shipped with the libraries are shipped as bacterial stabs or yeast slants in individual vials in a separate envelope above the dry ice container and should be stored in a refrigerator or cold room.

Some countries prohibit shipments containing dry ice, in which case the library will be shipped at room temperature. In most cases this does not affect the titer, but the library should be titered and used as soon as possible and stored in a refrigerator or cold room rather than being frozen.

All libraries should be titered before use.

Arrayed Libraries

Arrayed libraries are shipped as frozen glycerol stocks in microtiter plates and should be stored in an ultra-low freezer immediately upon receipt.

Most libraries can be thawed and re-frozen several times, but we recommend making copies of the library the first time you thaw it as each time a plate is thawed there is a possibility for cross contamination to occur between wells and loss of viability of the cultures.

You should receive information about plate and well positions of individual clones by email. Please contact ABRC if you have received your library, but did not receive this information. Libraries

If you need additional information about libraries, including maps and protocols, please contact ABRC.