

Sample Loading

Technical Detailed List

- Each sequencing preparation should be sent in a 1.5 ml tube labelled with the corresponding ID code.
- Customers are kindly requested to provide a copy of the order confirmation received by e-mail.

PCR and Plasmid

1. Submission Requirements

- Purified sequencing reaction should be provided in a 1.5ml tube lyophilized or in ddH₂O solution in a volume of 10ml
- When possible send us double amount of preparation to reduce turnaround time when reloading is necessary

2. Sample preparation

It's extremely important to provide samples pure and free of contaminants (salts, ethanol, etc..).

In order to obtain the best quality result, we suggest to prepare your templates according to standardized methods using commercial kits suitable for sequencing analysis, and perform the sequencing reactions using ***Applied Biosystem Big-Dye v3.1 Chemistry.***

Use always ddH₂O to elute your preparation.

TE or other buffers can cause sequencing failure.

Delivery of results

Primm provides sequencing results as complete electropherograms checked for the absence of technical or electrophoretic problems.

On the web page www.primm.it/service/ord/useful.asp customer can download freeware version of the most common tools (PC or MAC-compatible) to view, analyse and align sequencing results.

Be aware: "Single Read" reactions will contain ambiguities and mistakes.

Single run sequencing are not publication quality data, therefore we suggest to sequence your templates on both strands.

For any other information please contact the Sequencing Staff. (dnaseq@primm.it)