



Form No. _____

Date: __/__/____

Institute of Bioinformatics and Biotechnology

Savitribai Phule Pune University

Requisition Form for DNA sequencing services**Machine: ABI – 3730 DNA analyzer, 48 Capillary Array**

Please send this form for plasmid and PCR product sequencing only.

Contact details: email: vatamhane@gmail.com, nidhi.n.shah17@gmail.com, chandrika@unipune.ac.in

Date:

Order No.:

Your Details:	
Name:	
Institute/Department:	
University/Company.:	
Street:	
Postal Code / City:	
Fax:	
Email:	
Signature	

Ordering Information and sample requirements**Plasmids:**

Plasmids must be purified.

Supply 1 or 2 g plasmid in a dried.

Minimum template conc. should be 100 ng/μl and minimum volume should be 10μl.

Provide 0.5 μg of more DNA for every additional reactions.

PCR Products:

PCR product must be purified.

10ul of 20-50 ng/μl for PCR products <500bp or 10ul of 50-100ng/μl for PCR products >500bp

Provide 20 ng more DNA per 100 bp product length for every additional reactions.

Must enclose the gel photo of the samples with a size marker.

Primer:

Please specify the primers to be used for sequencing.

We have some standard sequencing primers available; or else you will have to provide the same.

Primer conc. should be 10 pmol/μl, and minimum volume of 10 μl.

Provide 5 μl of more primer for every additional reaction.

Special Instructions:

Please submit samples in 1.5ml micro centrifuge tubes.

Please do not use Tris EDTA buffer for eluting/dissolving your samples.

DNA concentration measured by OD260 Gel estimation

Please indicate DNA purification method (Make of Kit & Kit Name).....

Please indicate if your samples have high GC content, repeats.....

Send a picture of the samples run on a quantitative agarose gel along with your samples if your samples are not quantified by UV spec.

