

This form is to provide information to assess if your sequencing needs can be met by ESR. Please do not send any samples before receiving confirmation from our team that your request can be fulfilled. Send completed forms to [ngs.requests@esr.cri.nz](mailto:ngs.requests@esr.cri.nz).

## SEQUENCING SERVICES ENQUIRY FORM

KENEPURU SCIENCE CENTRE (KSC)

CHRISTCHURCH SCIENCE CENTRE (CSC)

**NOTE: ESR DOES NOT OFFER Human Genomic Sequencing**

### INSTRUCTIONS FOR USING FILLABLE FORMS:

Please complete this form in Acrobat Reader DC and "SAVE AS PDF" to your computer. Email completed form to: [ngs.requests@esr.cri.nz](mailto:ngs.requests@esr.cri.nz)

### SAMPLING/SOURCE INFORMATION

Is the sample related to a clinical case or human derived sample?  YES  NO

Sample origin:

- Human  Animal  
 Food  Environmental  
 Other: (please specify):

### REQUESTOR CONTACT DETAILS

Name:

Org:

Phone:

Email (1):

Email (2):

Address:

### SAMPLE INFORMATION

- Sample type:  DNA  RNA  Bacterial susp./isolate  Viral swab (VTM)  
 PCR product:  single-plex or  multi-plex  
 Other: (please specify)

### PROJECT DETAILS

Total number of samples to be sequenced:

Purpose of sequencing: (please provide details and attach any additional paperwork or laboratory results as required).

### SEQUENCING REQUIREMENTS

Genome size of organism (if known):

Type of sequencing:  Viral  Bacterial  Metagenomic  Other:

Sequencing method:  Illumina (short read)  Nanopore (long read)  Amplicon sequencing  Undecided

### DATA AND ANALYSIS REQUIREMENTS

Would you like ESR to perform the data analysis?  YES  NO

IF YES: Do you require the data to be compared with any other samples? (e.g. previous isolates/public data)  YES  NO

Details:

What should the report contain, and which files should be sent with the report? (select all that apply).

- Results of specific analysis  Interpretation  Assembly/Alignment Data  Fastq files  All raw data  
(as requested above or under project details)

If large amounts of data need to be returned, how will it be transferred?

- Server  Web service  TBD  Other (specify)

Would you be interested in sharing your data on a public database such as NCBI or ENA?  YES  NO  Open to discussion

Using Acrobat Reader DC, SAVE AS pdf with a new name and email this request form to: [ngs.requests@esr.cri.nz](mailto:ngs.requests@esr.cri.nz)

[RESET FORM](#)

[www.esr.cri.nz](http://www.esr.cri.nz)

**Disclaimer:** If samples are accepted for sequencing, the ESR sequencing team will perform quality checks to ensure the samples are suitable for the analysis. Failed quality checks will be reported to the requestor. The requestor can agree to proceed with failed QC samples, but in this event ESR will not be responsible for sequencing failures. **Repeated attempts at sequencing failed QC samples will incur additional charges.**

INSTITUTE OF ENVIRONMENTAL SCIENCE AND RESEARCH LIMITED

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