



Science for Communities

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SEQUENCING SERVICES ENQUIRY FORM

KENEPURU SCIENCE CENTRE (KSC)

CHRISTCHURCH SCIENCE CENTRE (CSC)

NOTE: ESR does not offer human genomic sequencing.

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.

INSTRUCTIONS FOR USING FILLABLE FORMS: In Acrobat Reader DC, please complete this form, then 'SAVE AS PDF' to your hard drive. Email to ngs.requests@esr.cri.nz

SAMPLING/SOURCE INFORMATION
Is the isolate related to a clinical case? (This can be from any origin) YES NO
Sample origin: Human Animal Food Environmental Other (specify)

SAMPLE INFORMATION
Sample type: DNA RNA Bacterial susp./isolate Viral swab (VTM)
PCR Product: single-plex multi-plex Other (specify)
Species (if known)

REQUESTOR CONTACT DETAILS
Org:
Contact:
Phone:
Email(s):
Address:

PROJECT DETAILS
Total # samples to be sequenced | Results required by (date)
Purpose of NGS: (please provide details about what you are aiming to achieve with your project and what data you want to extract e.g. confirm species ID, identify antibiotic resistance genes, outbreak tracing, new organism ID etc. If unsure, state so and we will contact you to discuss. You may attach additional paperwork if 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
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

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