

Homologous Recombination Electroporation Project

Name of investigator:

Date:

Name of PI / laboratory:

Name of construct / project:

Please indicate briefly the purpose of the research:

Number of electroporation requested: 1 set of electroporation includes 20 millions of cells electroporated, which would give around 200 clones to pick up after selection. A control will be performed in parallel using a construct known for its high rate of recombination. **In case of failure both of the project and the control, the project will be redone for free.**

Specific request: (special cell line...)

Map of the construct. Please paste here a brief simplified map of the plasmid from which the construct is linearized, some relevant restriction sites including the sites used for linearization. Any relevant information is welcome.

Method of extraction / purification of the construct used:

Picture of the gel:

Please paste here a picture of the agarose gel showing the purified DNA to electroporate. Indicate the size of the fragment and the estimated concentration of the band.

Method used to determine concentration (UV, eye...):

Sequence done: check the box, please attach a copy.

Number of tubes provided and concentration:

1 $\mu\text{g}/\mu\text{l}$, 20 μl (20 μg total)

At least 2 tubes have to be provided.

Additional remarks:

Policies (please read carefully):

Scheduling your injection spot:

When you want to schedule an electroporation you can either:

a) Wait until the construct is finalized and ready before asking for an spot. In that case you do not have to worry about any possible waste of cells. In another hand you might have to expect some delay as the injections are processed in the order they are received.

b) Take a risk with scheduling in advance your electroporation by projecting your expected date to be ready. If you are not ready on time you can:

- Cancel the injection at least 2 weeks in advance.
- If we can find another project to replace the one that cannot be done, the work done can be transferred to the new investigator.
- If no other project can replace yours, you will be responsible for any work done until the cancellation date.

Signature and date:
