

Dear members of the FZI,

I would like to bring to your attention that my laboratory is providing a service to all members of the FZI, for the generation of mutant mouse strains.

Dr. Simone Wörtge ([woertge@uni-mainz.de](mailto:woertge@uni-mainz.de)), phone 33311, of my lab is responsible for this service.

The service goes as follows:

1. You contact Simone and myself if you want to make a mouse mutant and we discuss it in person.
2. Simone helps you to design the construct and plan the generation of the mice.
3. You clone the vector in your lab, with Simone's advice.

4a. If this is a transgenic mouse line (regular or BAC), you now prepare the DNA for injection with Kurt Reifenberg.

4b. If its a knockout mouse that needs embryonic stem cell (ESC) work, then you now plan to make the work in our lab, under the guidance of Simone.

5. You analyze the ESC clones in your lab, under supervision of Simone.
6. You prepare the ESC for injection, also under supervision of Simone.
7. Cells will be injected under supervision of Kurt Reifenberg.

Note that the FZI covers only the salary of Simone, and all other costs will come of your budget.

Please contact me if you are interested to make a knockout, conditional knockout, reporter or any other transgenic mouse strain, and our lab will help you achieve your goal in the best efficient way.

Best regards,

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