Mouse Cryopreservation, *in vitro* Fertilization (IVF) & Transgenic Services 2015

A service provided by the Theodor Kocher Institute supported by the Medical Faculty and the Genaxen Foundation



UNIVERSITÄT BERN

Service	Price	Details	
Cryopreservation of mouse embryos	SFr. 1700	 We provide: Freeze up to 300 embryos (4 freezing sessions) Storage in liquid nitrogen (5 years) 	You provide: - 5 to 10 males (8-20 week- old) and 20-40 females (3-4 week-old)
Cryopreservation of mouse sperm (including quality testing by IVF)	SFr. 850	 We provide: Freezing of mouse sperm (13 straws) IVF for quality control using one straw Documentation Storage of 12 straws in liquid nitrogen (5 years) 	 You provide: 2 previously successfully mated males (10-30 week- old)
In vitro fertilization (IVF) and embryo transfer	SFr. 2000	 We provide: IVF Collect embryos and transfer into at least two SPF recipients Freezing of remaining embryos FELASA testing prior to transfer 	You provide: - Frozen mouse sperm
Rederivation and embryo transfer	SFr. 1700	 We provide: Harvest of embryos and transfer into at least two SPF recipients Freezing of remaining embryos FELASA testing prior to transfer 	You provide: - At least 3 males (10-20 week-old; previously successfully mated) or frozen embryos
C57BL/6J Transgenic Mouse Production	SFr. 8000	 We provide: Help with plasmid design and project planning Microinjection of DNA in C57BL/6J oocytes and transfer in SPF recipients Biopsies from born mice Send transgene positive mice (at least 3) 	 You provide: Purified plasmid and PCR genotyping protocol PCR genotyping test

For additional information and project design, please contact:

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