



Animal Facility (Mice)

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The IMG animal (mouse) facility has recently been housed in three buildings on the Krč campus and is accredited for work with genetically modified animals, with total capacity up to 8,000 cages. To date, we have available about 160 mouse strains; most of them are unique. All animals are housed under standard pathogen-free conditions required for high-quality research. We built a new quarantine with a capacity up to 400 cages, allowing us to import animals from cooperating institutes more easily. The animal facility also hosts the Transgenic Unit, which produces various types of transgenic and gene knock-out mice and performs re-derivation from the quarantine. Another building of the animal facility that was renovated in 2010 accommodates the experimental space for poultry. It also houses instruments for X-ray irradiation and sonography, both available to the entire Campus of Biomedical Institutes of the Academy of Sciences.



Animal facility building



X-ray instrument T-200



IVC rack and changing station



BALB/c mice



From left:

Alena Babanská [since 2010]
Renáta Cíhelková
Zuzana Novotná, MSc
Jarmila Krestová
Dagmar Čermáková
Soňa Hellerová
Daniela Vorlová [since 2010]
Michaela Lišáková
Alena Zachardová
Jan Honetschláger, DVM / Head
Monika Novotná
Kamila Malá
Miloslava Kudličová
Zuzana Bakešová
Renáta Koubová [since 2010]
Pavla Kameníková

Not on the picture:

Jana Kopkanová, MSc [maternity leave]
Lenka Rysslová [maternity leave]
Kateřina Ševčíková [maternity leave]