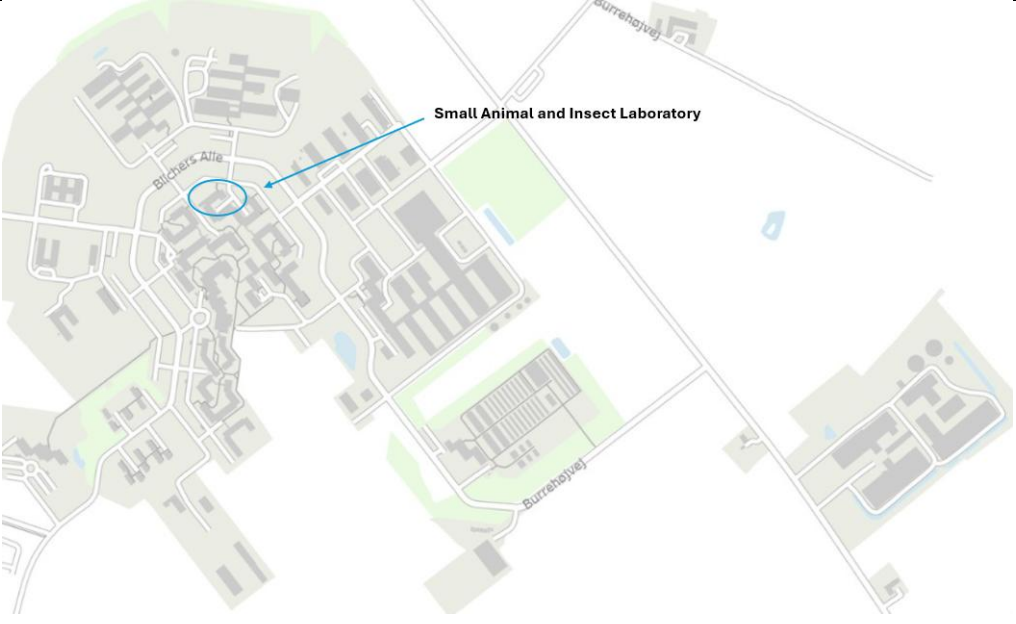




GIF User Manual	Presentation of GIF – Small Animal and Insect Laboratory
Barn / Building	8853 (D23)
Period	[25.06.01] – [year.mm.dd]
Responsible	Jens Bech Andersen

<i>Topics</i>	<i>Description</i>
General Information about GIF – Small Animal and Insect Laboratory	<p>The Small Animal and Insect Laboratory at AU Viborg – Foulum Research Centre is specialised for research involving various rodents and insects.</p> <p>The laboratory is equipped with flexible experimental modules and facilities for metabolic studies, including cages for the collection of urine and faeces. The infrastructure is designed to support precise measurements, controlled environmental conditions, and efficient experimental management. A dedicated team of highly qualified staff ensures professional animal care and technical operation of the trials.</p> <p>The laboratory enables a wide range of studies focusing on areas such as metabolism, behaviour, and optimisation of insect production. Many of the projects have an applied perspective, aiming to improve nutrient utilisation and sustainability in livestock production.</p> <p>The research activities are supported by close collaboration with both external and internal partners and have access to advanced laboratory facilities for the analysis of samples such as blood, urine, faeces, tissue, and feed.</p>
Overview of GIF – Small Animal and Insect Laboratory	 <p>Figure 1. Aerial view of AU Viborg with marking of the GIF Surgical and Infection Facility</p>

Descriptions of GIF – Small Animal and Insect Laboratory Facilities

1. Small Animal and Insect Laboratory (Building 8853 (D23))	<p>The laboratory is designed for small animals such as rodents (rats and mice) and insects.</p> <p>Among other things, the facility supports studies using metabolic cages that allow for quantitative collection of urine and faeces from rats of various sizes.</p> <p>In addition, a wide range of studies is conducted on mice, rats, and insects.</p>	 
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