



### Overview

Our mission is to provide a high quality service for the evaluation and characterization of normal and pathological tissues from any kind of experimental model system.

Optimization of protocols for new stains or biological specimen.

### Service

We provide the entire service: from consultation, to tissue trimming and embedding, cutting, staining, photographic documentation and data analysis



### Innovation

We continuously develop new protocols for novel stains or specimens.

### Quality

We thrive for high quality service. The staff is in continuous education and participates to seminars, courses and meetings.

Our laboratory is UNI EN ISO 9001:2008 certified (n. IT256850).



### PROCESSING & SECTIONING



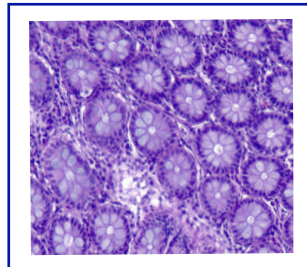
Paraffin embedding of any tissue

Sectioning of paraffin embedded tissue blocks at the microtome

Sectioning of user-provided frozen samples at the cryostat

Serial sectioning, collection on slides or in tubes

### STAINS



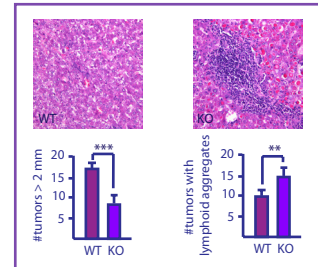
Standard Hematoxylin/Eosin stain

Special stains (Oil red O, Alcian Blue/PAS, Luxol Fast Blue, Von Kossen, Weigert Van Gieson, Picro Sirius Red)

Optimization and Validation of immunological stains

Vast list of optimized antibodies available

### DATA ANALYSIS



Assistance in Data documentation (Digital microscope)

Evaluation/Analysis by certified Pathologist