



Contract research

Evaluation of medicines or functional food materials using NC/Tnd mice, a spontaneous model of atopic dermatitis

According to your needs, we assess dermatitis symptoms, itching sensation, IgE antibody titer, and histological severity in NC/Tnd mice. In particular, we can quantify scratching behavior objectively using the SCLABA®-Real system.

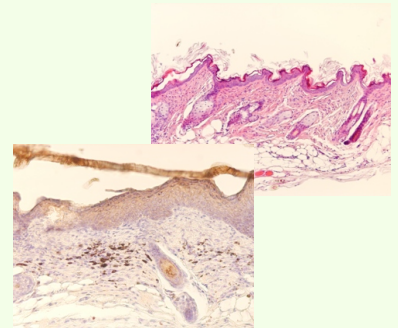
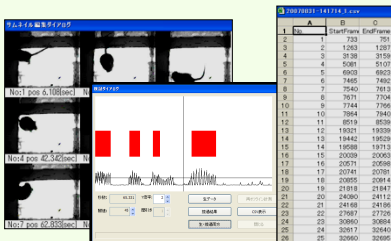
Basic plan

Price: 1,500,000 JPY

Animals: Three groups (7 mice/group)

Period: Two weeks

- Test item:
- ① Clinical skin severity score
 - ② Transepidermal water loss
 - ③ Body weight
 - ④ Scratching behavior with the SCLABA®-Real system



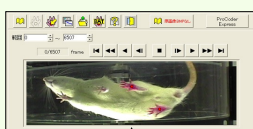
enables ...

the real time, long-term, quick, and accurate quantification of scratching behavior in mice by analysing images with the proprietary special high-speed camera and the software.

Drug evaluation using rat or mouse models of arthritis or intermittent claudication

Basic price: 1,500,000 JPY

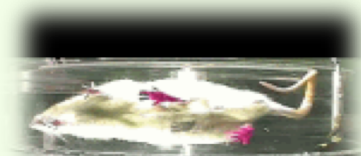
Test item: Generation of the rodent models with arthritis or intermittent claudication
Measurement of the severity of gait disturbance by the GAIT® system



Tracking the movement of hindlimbs.



Detection of gait disturbance by the swing time ratio.



Noveltec Inc.



For details, please contact us at <http://www.noveltec.jp>

※ Evaluation of gait disturbance by the GAIT® system.