

**CCP-METABOLISM  
METABOLISM TESTING**

INTERNAL USE ONLY  
ORDER #

Name	Phone	Request Date
Account	E-mail	

**Experimental Subjects**

Species	Strain	Sex	Age (wks) <sup>1</sup>
Source of animals			
Number of animals			Pilot experiment?

**Standard Services**

Please select the test you wish to be carried out (*more than one option can be selected*)

**Intraperitoneal glucose tolerance test (IPGTT)**

*Mice are fasted for 16h, basal glucose level is measured and then an intraperitoneal injection of glucose is measured over a period of 2 hrs. This test requires a "protokol pokusu"(experimental license).*

**Insulin blood test**

*The level of insulin in mouse plasma is measured after terminal bleeding.*

**Energy expenditure**

*Indirect calorimetry is a non-invasive method to measure oxygen consumption and carbon dioxide production over a given period of time, and in a home cage environment. Activity, food and water intake are also monitored so total energy expenditure can be evaluated.*

**Custom services**

*Please comment below if you are interested in our custom services, which currently include paired-feeding studies, high-fat diet models, induced diabetes models, or analysis of body composition*

Comments/Special Instructions