

## **Symposia of the 125<sup>th</sup> Annual Meeting of the Pharmaceutical Society of Japan**

### **S19 New trends in bio-analytical science: approaches to the understanding of biological phenomena with model organisms**

#### **S19-1 Analytical science of glyco-functions by using model organisms**

Hide nao Toyoda (Chiba Univ.)

#### **S19-2 Lectin microarray: a high throughput glycan profiling system for functional glycomics**

Atsushi Kuno (RCG, AIST)

#### **S19-3 Analysis of D-amino acids in *Arabidopsis thaliana***

Hiroshi Honma (Kitasato Univ. Sch. Pharmaceut. Sci.)

#### **S19-4 Development and application of FD-LC-MS/MS method for proteomics studies**

Kazuhiro Imai (Musashino University)

#### **S19-5 Structural characterization of glycosphingolipids in mouse organs by mass spectrometry**

Minoru Suzuki (RIKEN Frontier Research System)

#### **S19-6 Application of the multitracer technique for the measurement of biological trace elements**

Tadayasu Togawa (Meiji pharmaceutical University)