

## General Information

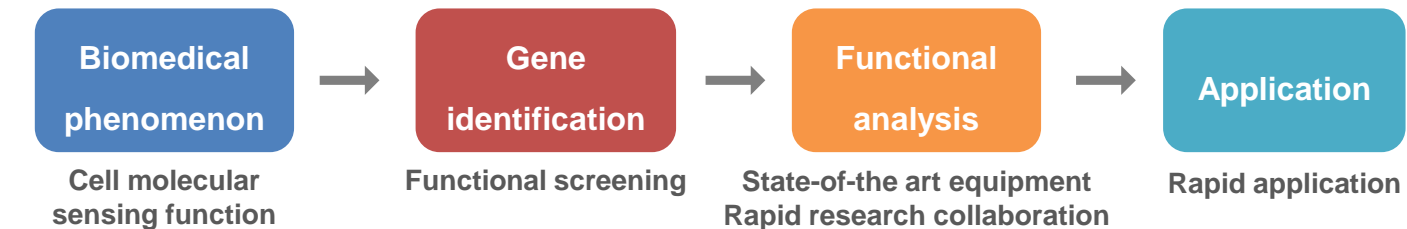
- ◆ Approved in FY 2019
- ◆ Established in December 2019
- ◆ Established by: the Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University Institute for Advanced Study (KUIAS)
- ◆ Partner institution: Academia Sinica, Taiwan
- ◆ Purposes: Accelerating cutting-edge research
- ◆ Location: Academia Sinica, Taipei, Taiwan (outbound)
- ◆ Functions: Advanced research in biomedical science fields, expansion of interdisciplinary collaboration, and recruitment of international researchers and students

## Positive ripple effects to the university's activities

- The center serves as Kyoto University's point of contact in Taiwan
- The center serves as a hub for exchange with universities and research institutes in Taiwan
- Kyoto University students are motivated by international students from Taiwan and other countries.
- Promotion of internationalization for Kyoto University students
- The following benefits are anticipated: Promotion of international research collaboration between the Kyoto University Institute for Advanced Study (KUIAS) and IBMS, Academia Sinica (acquiring research funding), recruitment of talented international students through National Taiwan University (NTU), exchange between local students and Kyoto University students, development of international joint/double degree programs using TIGP, and research collaboration with local and Japanese companies.
- As Academia Sinica has many research laboratories in the social sciences, developments in the fusion of the humanities and sciences and cross-bound exchange involving other departments are anticipated. The research networks established in Taiwan are expected to be further expanded and effectively utilized for the university as a whole (such as the clinical trial network). Efforts will be made to strengthen relationships with NTU, a strategic partner of Kyoto University.

## Activity Overview

### Identification and functional analysis of genes involved in molecular sensing through interdisciplinary research

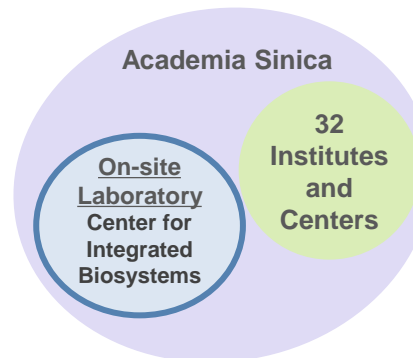


Cell molecular sensing functions of interest to individual PIs

Kyoto University



Screening technology to identify genes involved in biomedical phenomenon



### Why Taiwan?

- Education in Europe and the US
- High English proficiency
- High research standards
- Concentration of research institutions
- Physical distance

## Main Activities in FY 2024

### ① Mini Symposium

#### Kyoto University & Academia Sinica

2 students/researchers from KU and 4 from Institute of Biomedical Sciences, Academia Sinica, presented and discussed at the mini-symposium.



### ② Mini Symposium

#### Kyoto University & National Taiwan University

2 students/researchers from KU and 4 from Department of Life Science, National Taiwan University, presented and discussed at the mini-symposium.



### ③ Meeting

#### Kyoto University & National Biotech Research Park

A meeting was held between the Office of Institutional Advancement and Communications, Kyoto University and the BioTReC, the National Biotech Research Park regarding future collaboration in innovation.

