

R&D Overview



Genome Support Group PI :
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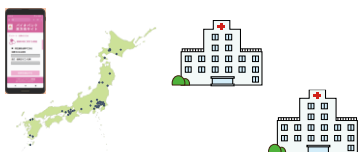
Support

Omics analysis of samples from SCARDA network and data sharing for vaccine development and infectious disease research.

SCARDA Centers/Institutions



Rapid identification of infectious conditions, specimen collection and vaccine development



Surveillance network



Samples
↔
Results

Data access

Omics Analysis Platform/
Biobank
(DNA, serum, PBMC etc)



Samples
↔
Results

Results

Shared Database
(Supercomputer @UT)



Omics data/clinical information

Data access

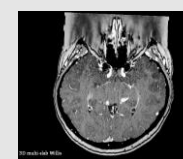
Cutting edge research

Explore risk factors for infectious diseases by large scale omics analyses and collaboration with academic societies and COVID-19 task force.

Medical institutions
Academic societies



BIOBANK JAPAN



Personalized medical care/prevention and Drug development

PRS



Trans-Phar

