

Resource Summary Report

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RIKEN Omics Science Center

RRID:SCR_008241

Type: Tool

Proper Citation

RIKEN Omics Science Center (RRID:SCR_008241)

Resource Information

URL: <http://www.osc.riken.jp/english/>

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Description: Omics Science Center is aiming to develop a comprehensive system called Life Science Accelerator(LSA) for the advancement of omics research. The LSA is a comprehensive system consists of biological resources, human resources, technologies, know-how, and essential administrative ability. Ultimate goal of LSA is to support and accelerate the advancement in life science research. Omics is the comprehensive study of molecules in living organisms. The complete sequencing of genomes (the complete set of genes in an organism) has enabled rapid developments in the collection and analysis of various types of comprehensive molecular data such as transcriptomes (the complete set of gene expression data) and proteomes (the complete set of intracellular proteins). Fundamental omics research aims to link these omics data to molecular networks and pathways in order to advance the understanding of biological phenomena as systems at the molecular level.

Synonyms: RIKEN OSC

Resource Type: data or information resource, disease-related portal, portal, research forum portal, topical portal

Keywords: expression, gene, genome, human, intracellular, life, living, model organisms and comparative genomics databases, molecule, omics, organism, pathway, protein, proteome, science, sequence, technology, transcriptome

Funding: RIKEN Yokohama Institute Yokohama Research Promotion Division of Japan

Resource Name: RIKEN Omics Science Center

Resource ID: SCR_008241

Alternate IDs: nif-0000-21361

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260821T193833+0000

Ratings and Alerts

No rating or validation information has been found for RIKEN Omics Science Center.

No alerts have been found for RIKEN Omics Science Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.