## **Resource Summary Report**

Generated by NIF on May 4, 2025

# ARC Centre of Excellence in Structural and Functional Microbial Genomics

RRID:SCR\_008389

Type: Tool

## **Proper Citation**

ARC Centre of Excellence in Structural and Functional Microbial Genomics (RRID:SCR 008389)

#### Resource Information

**URL:** http://www.microbialgenomics.net/

**Proper Citation:** ARC Centre of Excellence in Structural and Functional Microbial Genomics (RRID:SCR\_008389)

**Description:** A unique, academic, basic research institute elucidating the key aspects of microbial pathogens and the hosts they infect. Focusing on diseases of importance to Australian Primary Industry, the Centre is developing new veterinary vaccines and identifying novel antimicrobial targets. The ARC Centre of Excellence in Structural and Functional Microbial Genomics has brought together a team of leading Australian researchers in the fields of bacterial genomics, bioinformatics, microbial genetics, biochemistry, cell biology, proteomics, structural biology and vaccine immunology. Sponsors: The Centers based at Monash University, Clayton, Victoria and works in partnership with the veterinary faculties of The University of Sydney and The University of Queensland, the CSIRO through its Division of Livestock Industries, the Victorian Bioinformatics Consortium (VBC), the Victorian Partnership for Advanced Computing (VPAC), The State of Victoria through the Department of Primary Industries, the Australian Genome Research Facility (AGRF) and Pfizer Australia. The Centre commenced operations in 2006 and evolved from the ARC Centre for Structural and Functional Microbial Genomics- an earlier ARC initiative. The Centre is also supported by the Victorian State Government through The Department of Innovation, Industry and Regional Development.

**Abbreviations:** ARC Centre of Excellence in Structural and Functional Microbial Genomics, ARC Centre of Excellence in Structural & Functional Microbial Genomics

Synonyms: Australian Research Council Centre of Excellence in Structural and Functional

#### Microbial Genomics

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

Funding: Australian Research Council

Resource Name: ARC Centre of Excellence in Structural and Functional Microbial

Genomics

Resource ID: SCR\_008389

Alternate IDs: nif-0000-30037

**Record Creation Time: 20220129T080247+0000** 

Record Last Update: 20250503T060015+0000

## **Ratings and Alerts**

No rating or validation information has been found for ARC Centre of Excellence in Structural and Functional Microbial Genomics.

No alerts have been found for ARC Centre of Excellence in Structural and Functional Microbial Genomics.

#### Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at NIF.

Ragan MA, et al. (2008) Genome-scale computational biology and bioinformatics in Australia. PLoS computational biology, 4(8), e1000068.