

Spanish COVID-19 Data Portal



Funding source
National, institutional

In-kind value
€100k–€250k

Timeframe
First release: Dec 2020

Target group
Researchers

Scale
International

Year of reporting
2022

Use case

The [Spanish COVID-19 Data Portal](#), managed by the Barcelona Supercomputing Center (BSC) facilitates access to resources, tools, and services for researchers using Spanish and European data infrastructures. Aligned with the European COVID-19 Data Portal, it supports data sharing and collaboration, providing guidelines and information to enhance research efforts related to COVID-19.



Collaborators:

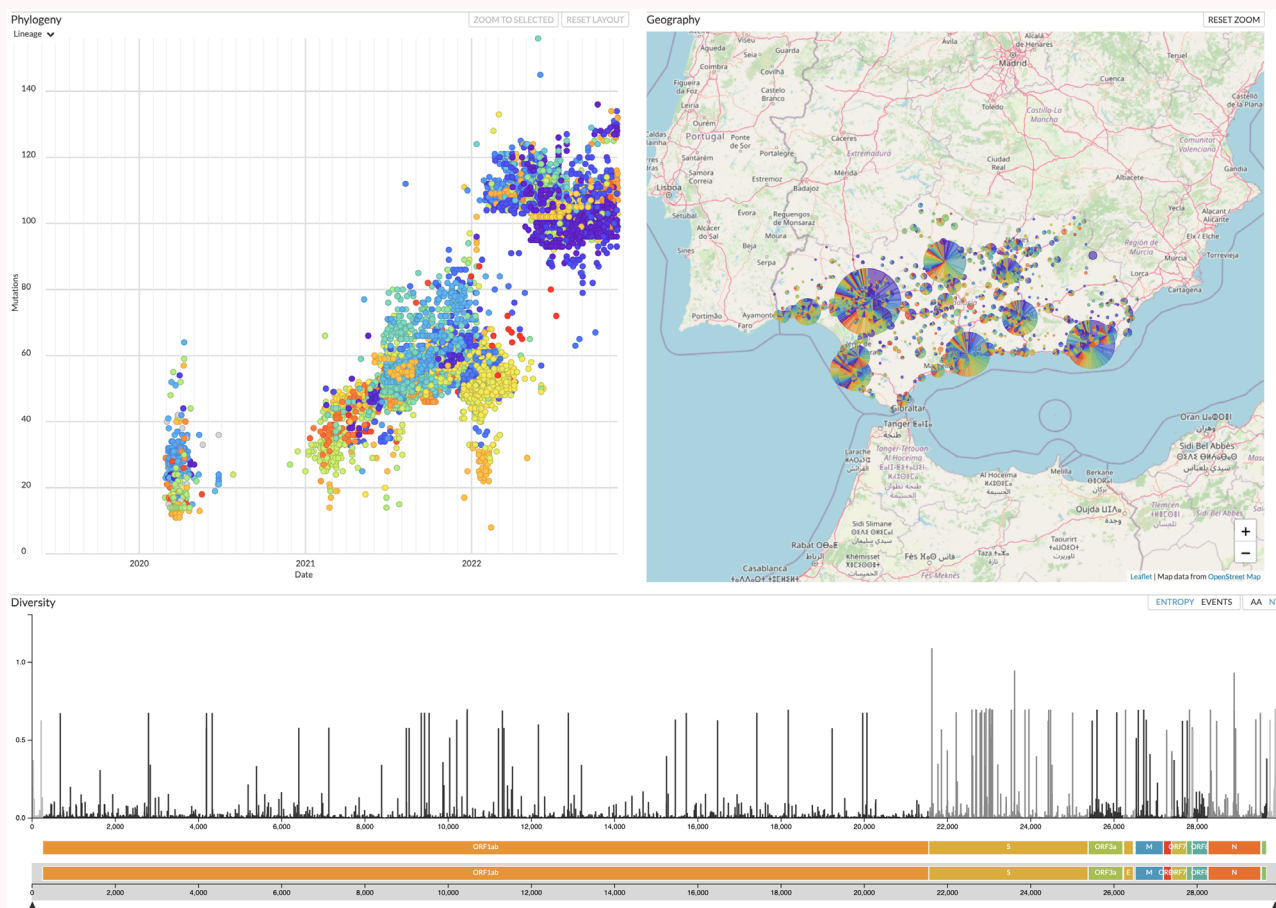
- Carlos III Health Institute (ISCI)
- Spanish National Bioinformatics Institute (INB)
- ELIXIR Spain (ELIXIR-ES)

Added value

- Provides information, guidelines, tools and services to support researchers in utilising Spanish and European infrastructures for **data sharing**, particularly the European COVID-19 Data Portal.
- Includes information on scientific publications associated with SARS-CoV-2 and COVID-19 by Spanish researchers, and statistics on the **sequencing of viral and host samples** available in European repositories.
- Brings together and **continuously updates** relevant COVID-19 datasets and tools.

Problem addressed

One of the biggest challenges in the fast-moving COVID-19 situation is to share data and findings in a coordinated way in order to understand the disease and to develop treatments and vaccines. To address this challenge, partners operate the **Spanish COVID-19 Data Portal**, which brings together relevant datasets submitted to major repositories for biomedical data. The aim is to facilitate data sharing and analysis, and to accelerate coronavirus research.




SARS-CoV-2 outbreak in Andalusia, Feb 2020 – Nov 2022





SRIA General Objective

G03: Establish a sustainable and federated infrastructure enabling open sharing of scientific results

Research areas

 Medical and Health Sciences

Type of result

 Infrastructure  Software
 Service  Tool