Spanish COVID-19 Data Portal

COVID-19 *Data Portal*
SPAIN

Funding source	In-kind value	Timeframe	Target group	Scale	Year of reporting
National, regional, institutional	**€100k–€250k**	**First release: Dec 2020**	**Researchers**	**International**	**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.

BSC **Barcelona Supercomputing Center**
Centro Nacional de Supercomputación

ISC Instituto de Salud Carlos III

INB Spanish National Bioinformatics Institute

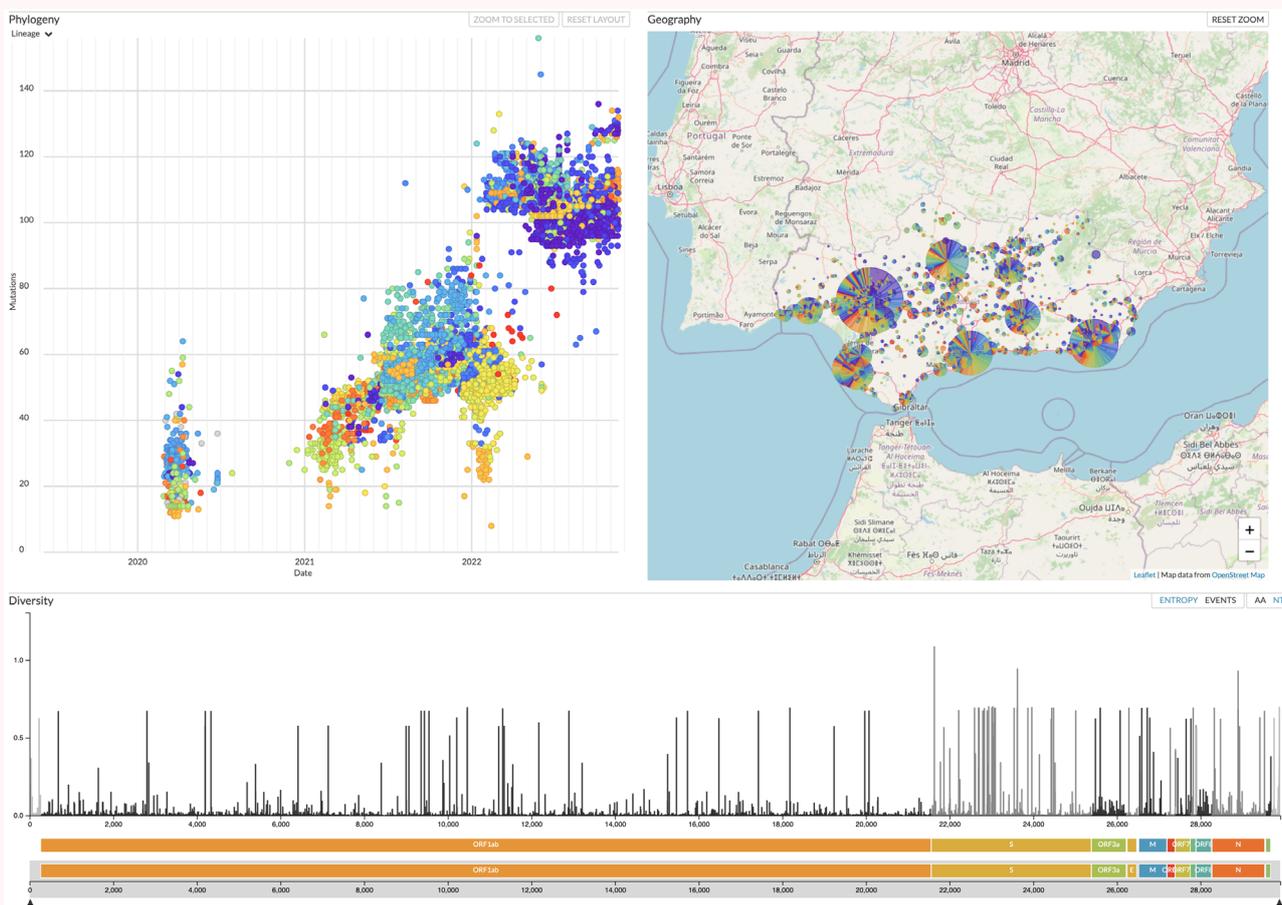**elixir** SPAIN

Collaborators:

- Carlos III Health Institute (ISCIII)
- 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.

Spain

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

GO3: 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

More information www.covid19dataportal.es

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