EMBL's European Bioinformatics Institute

Unleashing the potential of big data in biology

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Industry Partnerships

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EMBL-EBI

What is EMBL-EBI?

- World leading source of public biomolecular data
- Our vision is to benefit humankind by advancing scientific discovery and impact through bioinformatics.
- Part of the European Molecular Biology Laboratory (EMBL), Europe's flagship laboratory for the life sciences.

The European Molecular Biology Laboratory

EMBL-EBI

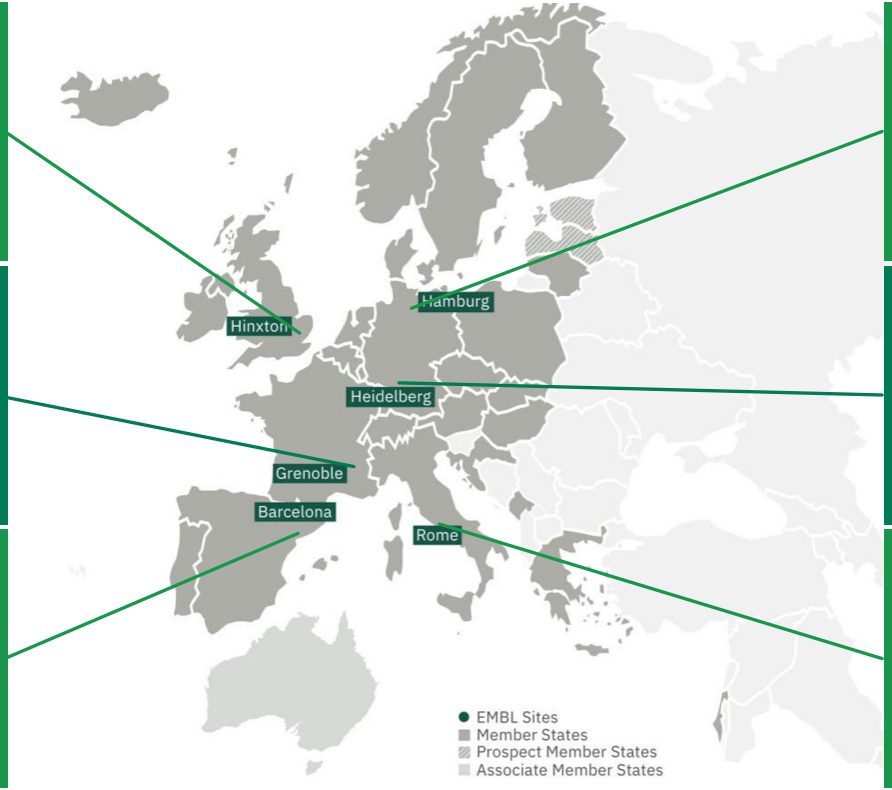
Bioinformatics

Grenoble

Structural biology

Barcelona

Tissue biology and disease modelling



Hamburg

Structural biology

Heidelberg

Life sciences

Rome

Epigenetics and neurobiology

Europe's flagship laboratory for the life sciences.

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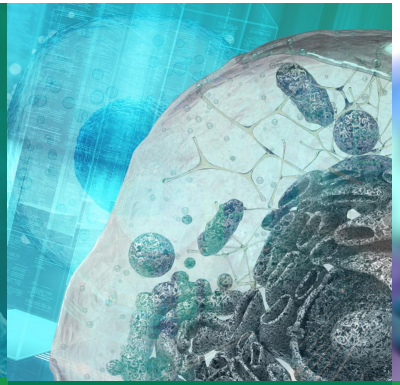
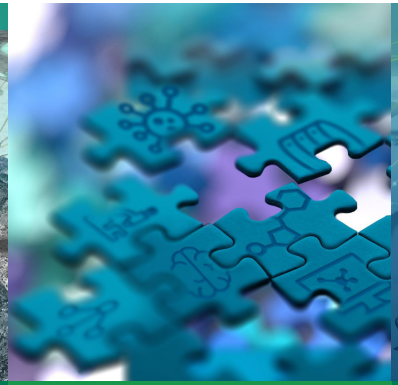
Our mission

Deliver data resources



Perform excellent research



Train the next generation of scientists

Engage with industry

Coordinate bioinformatics in Europe

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Data resources to support life science research

www.ebi.ac.uk/**services**

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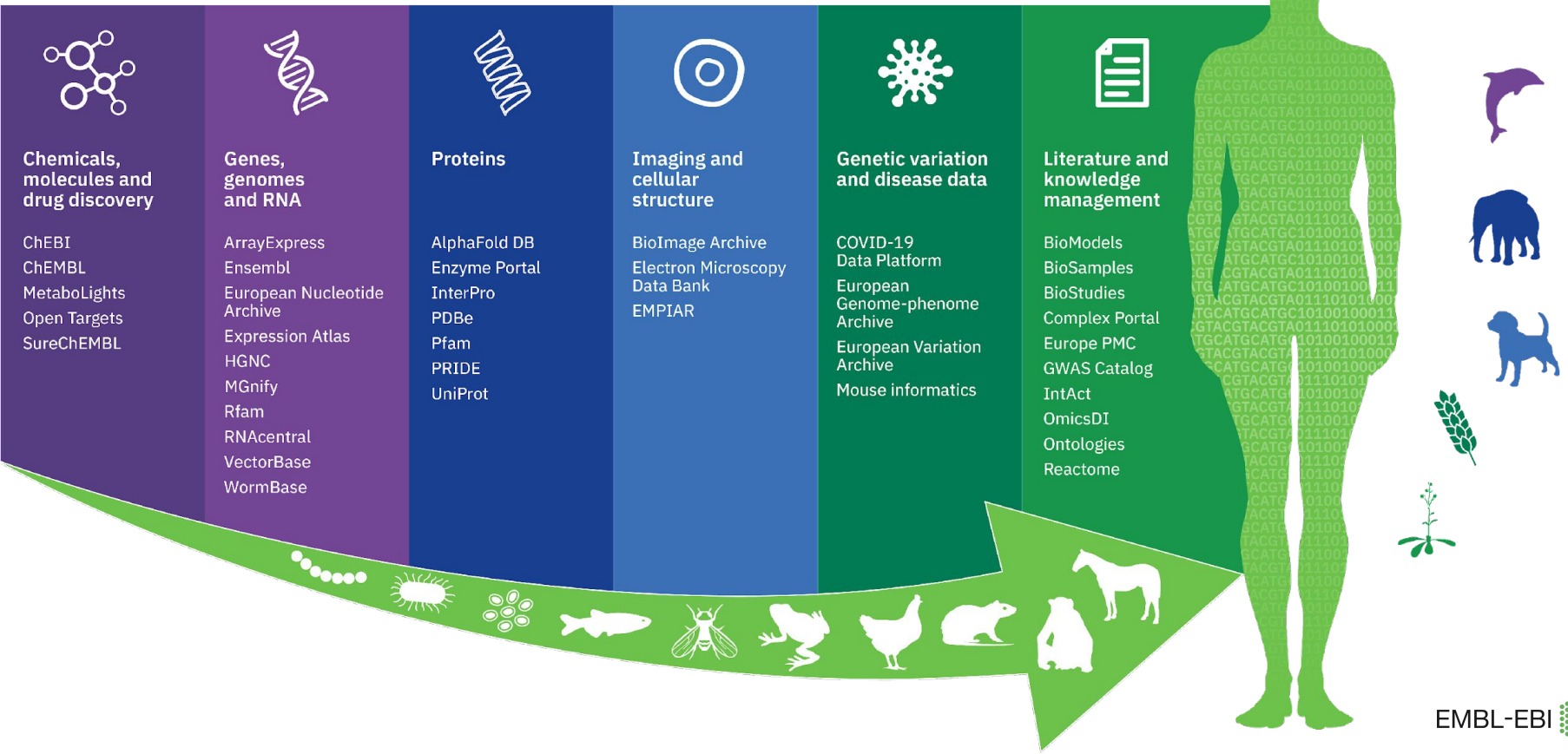
Data resources at EMBL-EBI



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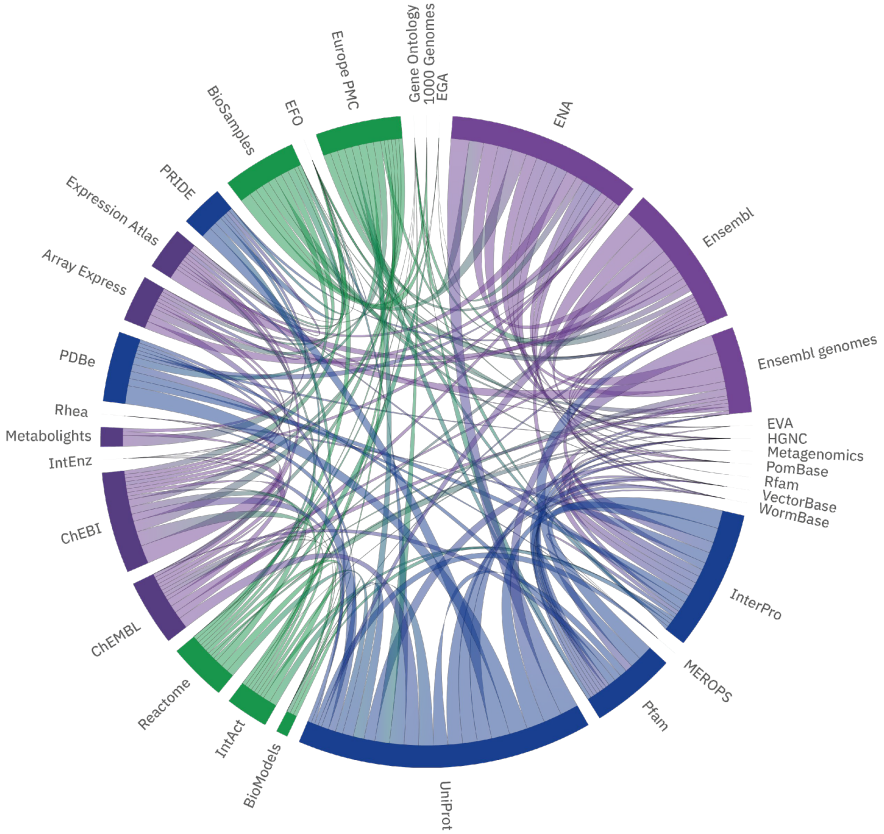
Database interactions

- Our collaborative community facilitates social, scientific and technical interactions
- This image shows internal interactions between data resources, as determined by the exchange of data.
- The width of each internal arc is weighted according to the number of different data types exchanged.



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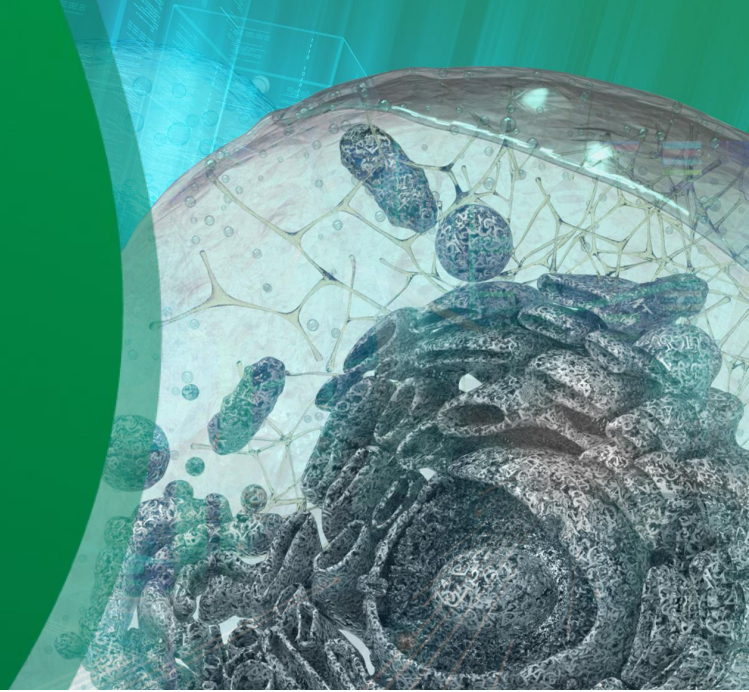
Research



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Research groups at EMBL-EBI

Alex Bateman

Alvis Brazma

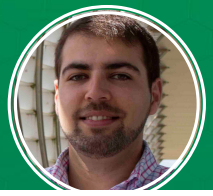
Paul Flicek

Zamin Iqbal

John Marioni

Janet Thornton

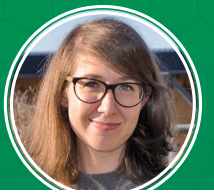
Pedro Beltrao


Isidro Cortes Ciriano

Moritz Gerstung

Thomas Keane

Irene Papatheodorou


Virginie Uhlmann

Ewan Birney

Rob Finn

Nick Goldman

Andrew Leach

Evangelia Petsalaki

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Bioinformatics training

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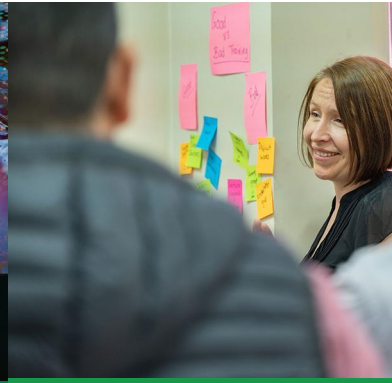
EMBL-EBI Training

Courses at EMBL-EBI

Courses at host sites

Visits and secondments

Train online



Train the trainer

Supporting industry

- Our Industry Programme offers neutral ground where companies can meet and explore new developments and shared challenges.
- We support small and medium enterprises by providing free data, tools and infrastructure

EMBL-EBI in 2021

837 members of staff

107 million requests to our websites on an average day

from **41** million unique IP addresses

400 petabytes of raw data storage

256 journal papers published

497,000 unique IP addresses accessed Train online

900 participants in Industry Programme knowledge-exchange workshops

6.4 million web requests received by COVID-19 Data Portal

from over **248,000** users in 191 countries

189 active grants at EMBL-EBI

147 collaborative grants with researchers in 52 countries from 644 institutes

3,900 people participated in our 46 public engagement events

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