



EMBL Rome in brief

European Molecular Biology Laboratory



EMBL Sites

• EMBL-EBI Hinxton •
Bioinformatics

• EMBL Hamburg
Structural Biology

• EMBL Heidelberg
Molecular Life Sciences

• EMBL Grenoble
Structural Biology

• EMBL Barcelona
Tissue Biology and
Disease Modelling

• EMBL Rome
Epigenetics and
Neurobiology



EMBL is supported by over 20 member states.

EMBL

is...

a provider
of world-class
services and
infrastructure

a hotbed of
innovation and
a pioneer in
technology
development

a platform for
advanced training
and scientific
exchange

**a global
leader in basic
life science
research**

a motor
for European
integration and
collaboration

a source
of highly skilled
scientists for
Europe

a role
model for scientific
organisations around
the world



50%

of scientific articles
published in the top

5%

of journals in
biochemistry, genetics,
and molecular
biology

Answering the big questions

Which neural pathways make it possible to see or touch, and how do they cause diseases when disrupted? How is an animal's behaviour influenced by its genome and its environment? What factors can affect the genetic information we express and pass on to our children? At EMBL Rome, neuroscientists and epigeneticists draw on one another's insights, approaches and experiences to explore the connections between an organism's genome, environment and neural development.



7

research groups train
approximately

20

PhD students and

20

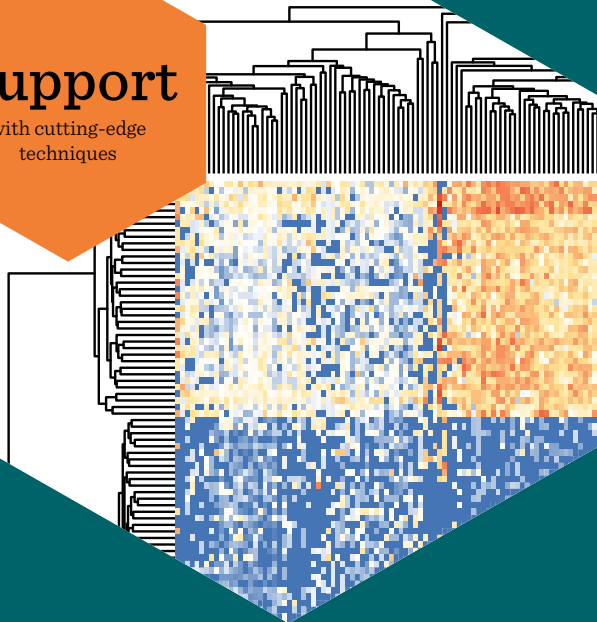
postdocs every
year

Nurturing bright minds

EMBL Rome hosts its own seminar series, with prestigious speakers regularly welcomed to the lab. In addition, close ties with Sapienza University facilitate access to joint seminars, retreats and opportunities to share experiences with colleagues at all career stages. PhD students and postdocs at EMBL Rome benefit from EMBL's renowned international training programmes. EMBL Rome invites school pupils to experience hands-on science at summer schools and holds outreach events to inspire and encourage the next generation of scientists.

Support

with cutting-edge
techniques



Enabling innovative research

Scientists at EMBL Rome develop and use advanced tools to tackle complex challenges in neurobiology and biomedicine, such as monitoring the activity of single neurons or treating chronic pain more efficiently. Such endeavours are enabled by a state-of-the-art animal facility and by experts who offer support with cutting-edge techniques such as genetic manipulation, gene editing, viral vectors, microscopy and bioinformatics. Researchers benefit from the facilities and expertise at other EMBL sites in areas including genomics, developmental biology, structural biology and imaging.



International hub
for epigenetics and
neurobiology with around

50

scientific visitors per year

Connecting with peers

As an international hub for epigenetics and neurobiology, EMBL Rome is a catalyst for collaboration. Our researchers are active members of the vibrant Italian research community, enjoying close collaborations with major institutions including Sapienza University, the IIT (Italian Institute of Technology) and IFOM (Italian FIRC Institute of Molecular Oncology). In building bridges, EMBL Rome works across borders, leading projects with colleagues throughout Europe and as far away as Brazil, Japan and Australia.

