

**INFRAFRONTIER** is a **European Research Infrastructure** that provides services in the phenotyping, archiving and distribution of mouse models for human diseases

The **International Mouse Phenotyping Consortium (IMPC)** is an **international consortium** to identify the function of every protein-coding gene in the mouse genome.

INFRAFRONTIER / EMMA is the largest distributors of IMPC mouse strains.

**350** requests per year



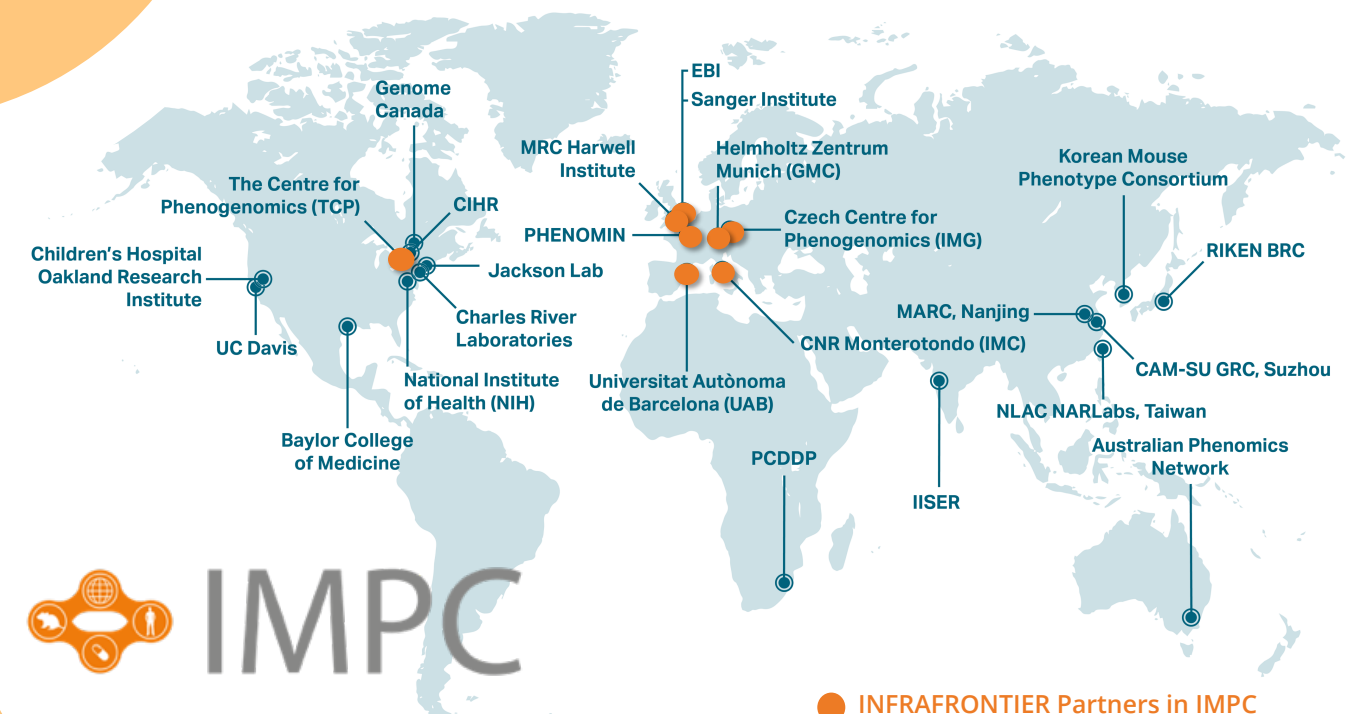
**18** workshops and conferences organised together on topics like **ageing, gene therapy, rare diseases, epigenetics and personalised medicine**



**8** institutions are members of INFRAFRONTIER and IMPC

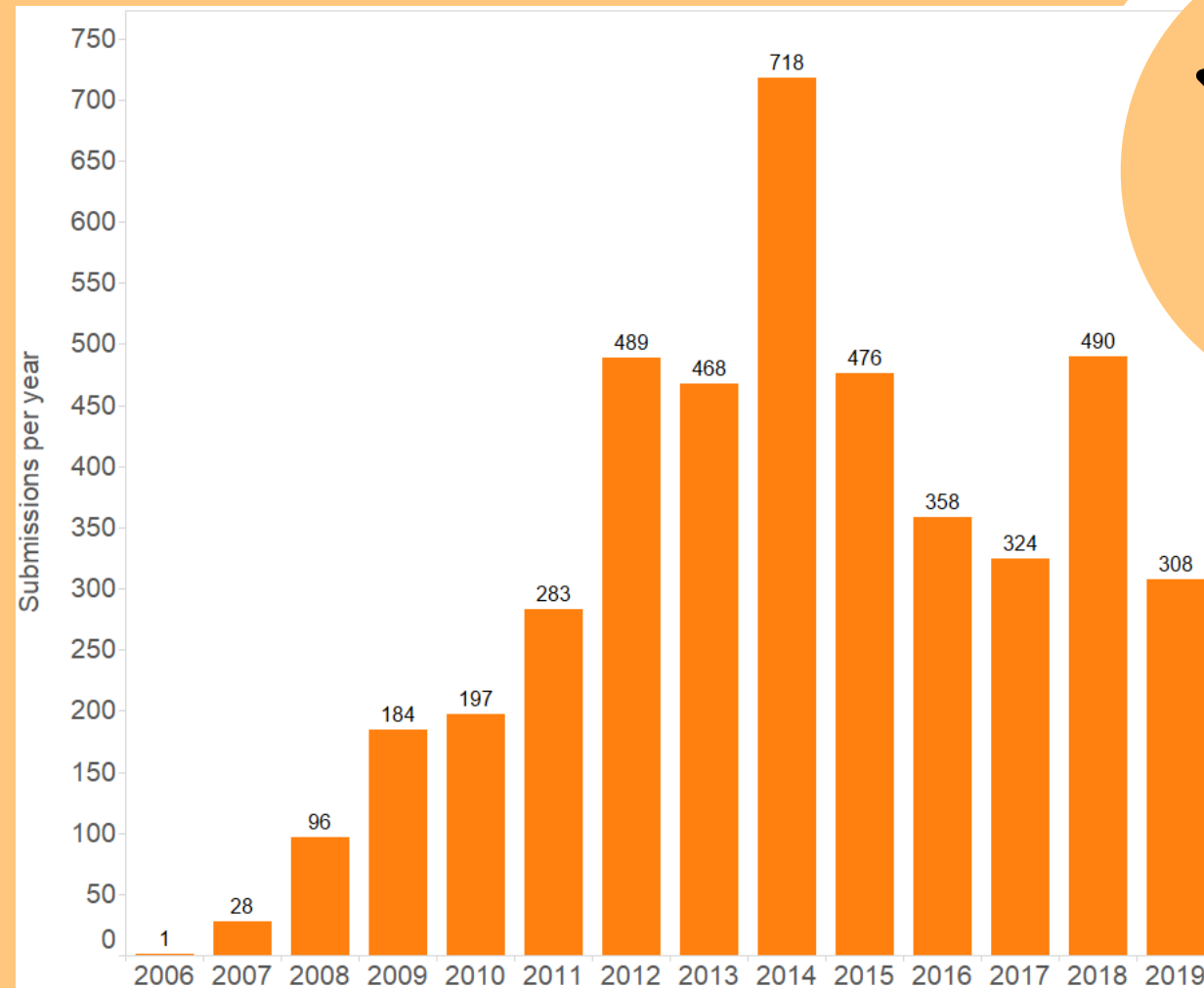


The EC promotes this interaction via the **IPAD-MD** project under the Horizon 2020 program



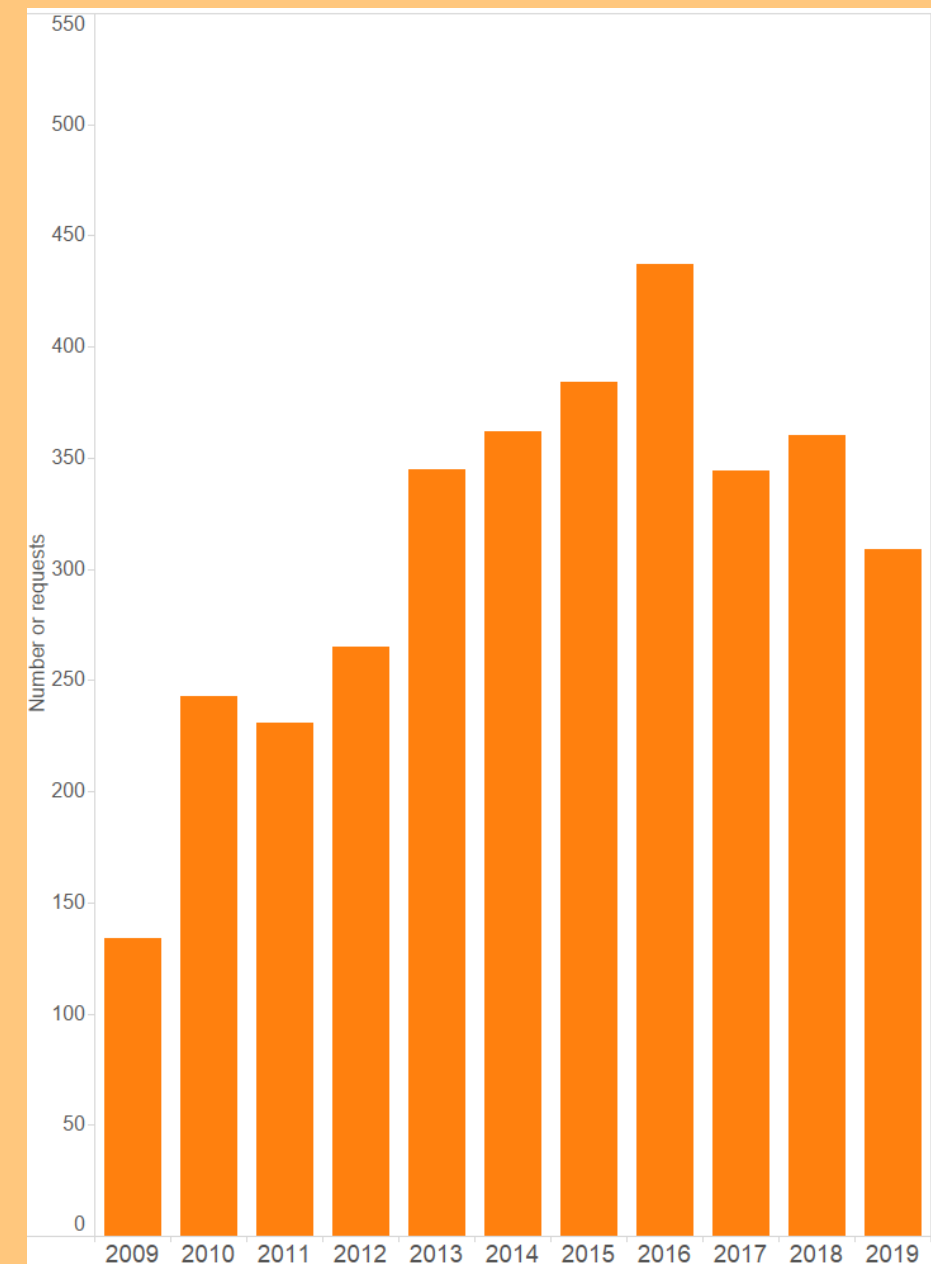
Nearly half of the strains archived in EMMA are IMPC strains

**400 submissions per year**



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**350 requests per year**





# Members common to INFRAFRONTIER and IMPC

Helmholtz Center  
Munich  
*Munich, Germany*



Universitat Autònoma  
de Barcelona  
*Barcelona, Spain*



Czech Center for  
Phenogenomics  
*Prague, Czechia*



CNR Montetondo  
*Montetondo, Italy*



MRC Harwell Institute  
*Oxfordshire, UK*



EMBL-EBI  
*Hinxton, UK*



Phenomin-ICS  
*Strasbourg, France*



The Center for  
Phenogenomics  
*Toronto, Canada*





# Notable events co-organised by INFRAFRONTIER and IMPC

## Machine Learning Hackathon

*23 - 24 January 2019 at the Helmholtz Center Munich*



## Epigenetics Workshop

*5 December 2018, Munich*



## Sustainability of Mouse Infomatics Resources Workshop

*25 - 26 September 2019 at the IMGC 2019 Strasbourg*



## Forward Genetics Panel Discussion

*13 November 2018 at the IMGC 2018 Puerto Rico*



## Rare Diseases Data Integration Workshop

*15 October 2019 at the ASHG 2019 Houston*



**INFRAFRONTIER / IMPC Conference 2019: Genetic Variation , Bid Data and Ageing**  
*3 - 5 June 2019, Helsinki*

