

◀ The new IMPC Mouse X-ray Atlas is now complete! [Check it out here](#) ▶

GENES

PHENOTYPES

HELP, NEWS, BLOG

88

Freely available and updated regularly

## 7360 total knockout genes phenotyped

- » Number of phenotyped lines: 7970
- » Statistically Significant Calls: 86536
- » Data Release Version: 13
- » Published: 17 December 2020

[View Release Full Report](#)

## Getting Started with IMPC Data

- » We generate our own data, it is **not aggregated** from publications
- » We are targeting genes that are *yet to be studied*
- » We have **standardised** production methods to knock out genes
- » Mutants and wildtype mice tested under the **same phenotyping protocols**

[Start using IMPC data](#)

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## IMPC News [More News >](#)

### **Universitat Autònoma De Barcelona And Mrc Harwell Collaborate On Exciting X-Ray Annotation Mouse Atlas**

[Read news post >](#)

## The IMPC Blog [More Posts >](#)

### **Rare Disease Day 2021**

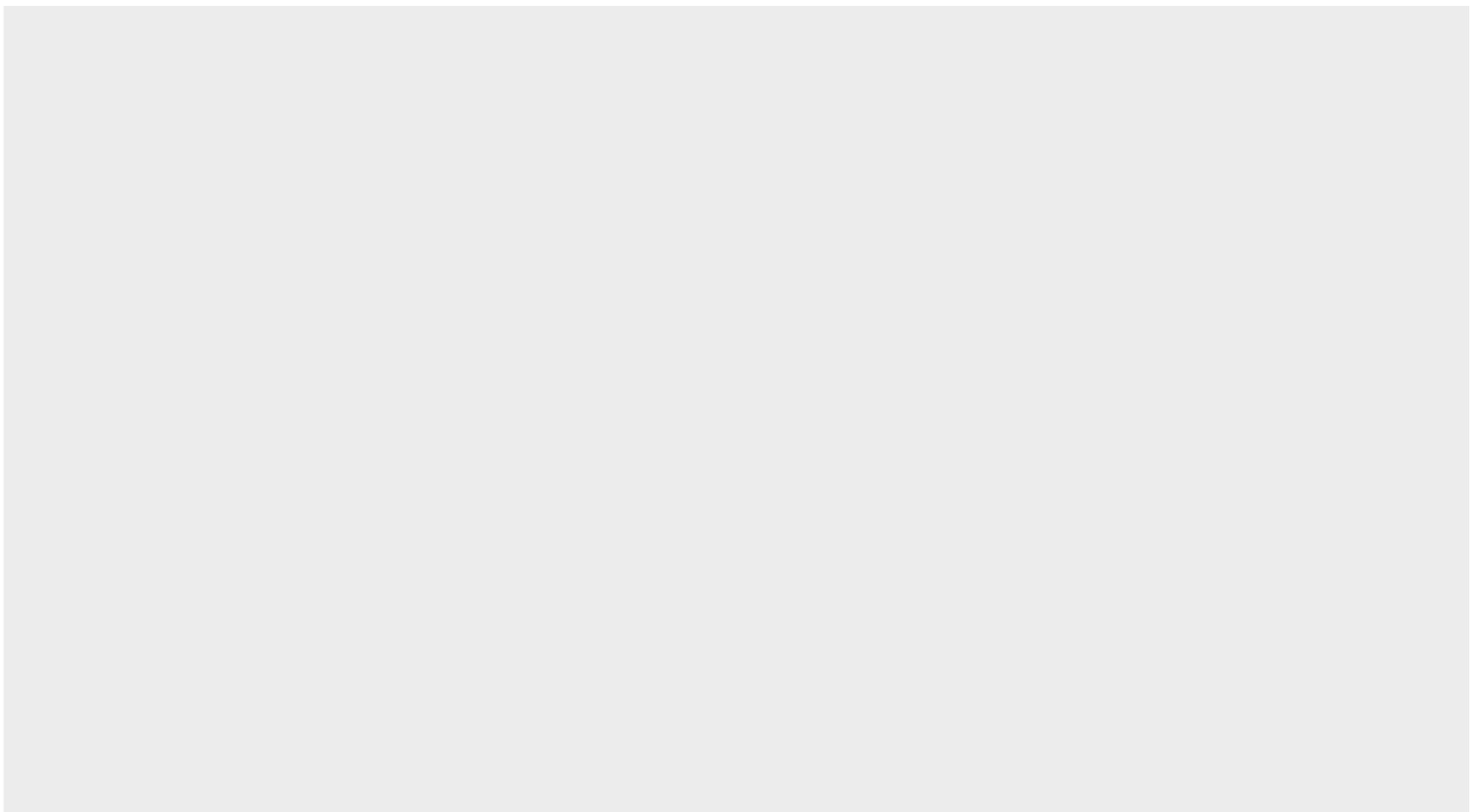
[Read blog post >](#)

### **Researchers Investigate The Cause Of Fam151B-Related Retinal Degeneration**

[Read blog post >](#)

### **Steroid Biosynthesis Pathway Could Be Targeted To Reactivate Anti-Tumour Immunity**

[Read blog post >](#)



**We're systematically phenotyping new knockout mice every day**

[Read More on Animal Welfare](#)

## Our Collaborator's Testimonials

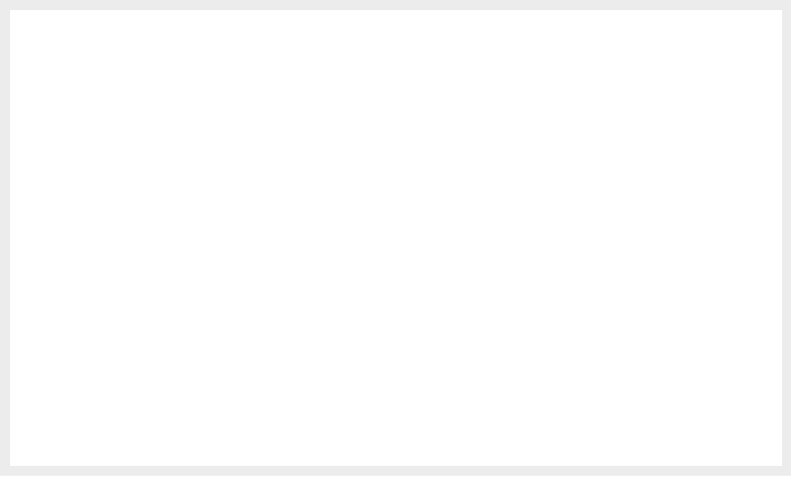
Our highly productive collaboration with the IMPC has enabled us to make discoveries that would been impossible without this incredible resource. We are  
◀ now using the results of this study to map the neural causes of rare human neural disorders. ▶

- INSiGHT team

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# Our Collaborations

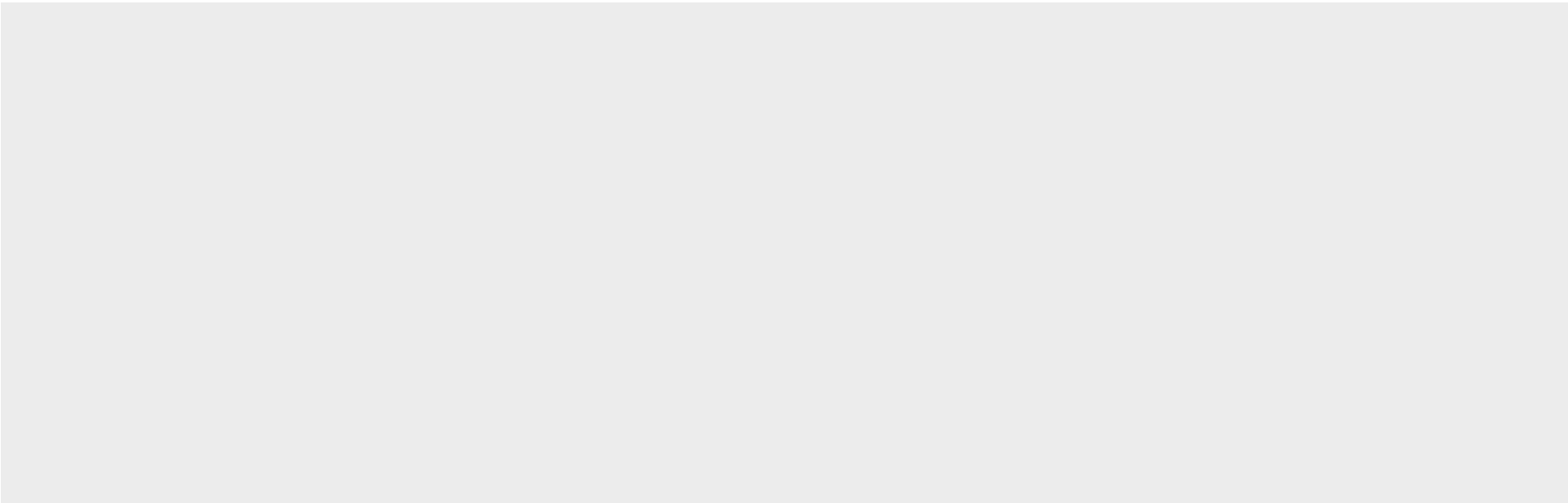
All Collaborations >



## Monarch Initiative

The Monarch initiative is a tool that has been developed using computational reasoning to enable phenotype comparisons both within and across species to identify new animal models of human disease.

[View the Monarch Initiative](#)



# Maintaining and expanding a world-wide consortium of institutions

0

Research institutions

0

Supporting countries

0

National funders

## The IMPC Newsletter

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