# TransQST: An Innovative Medicines Initiative (IMI) for safer drugs\*







ebola

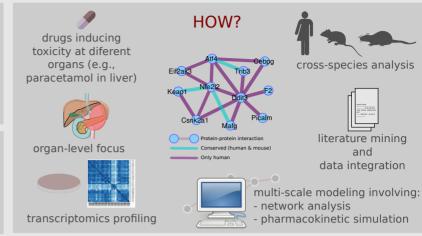
### Combining systems biology tools to understand drug-induced toxicity

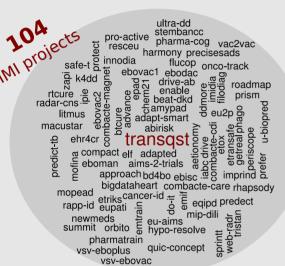


in older patients.

#### WHAT?

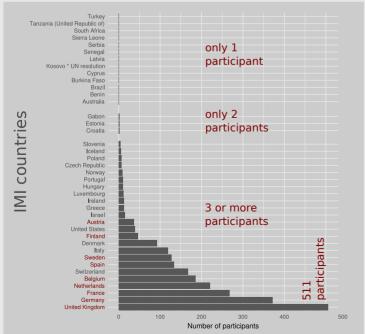
- What are the pathways activated upon drug treatment?
- Which of these pathways are relevant for drug induced toxicity?
- What is the interplay between each of the molecules within the pathway?



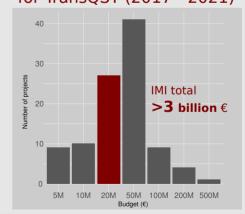


### IMI clinical cutting-edge medical research nnovative prediction TransQST disease platform **Trans**lational **Q**uantitative risk **S**ystems

## 21 TransQST participants represent 9 out of 40 IMI countries



### >15 million € over 5 years for TransQST (2017 - 2021)





<sup>\*</sup> Brought to you by proud TransQST consortium partner Hospital del Mar Research Institute (IMIM) in Barcelona. The data was collected from imi.europa.eu/projects-results/project-factsheets, analyzed and visualized with R (r-project.org). TransQST has received funding from the Innovative Medicines Initiative 2 Joint Undertaking under grant agreement No 116030, which in turn, receives support from the European Union's Horizon 2020 research and innovation programme and EFPIA.

**T**oxicology