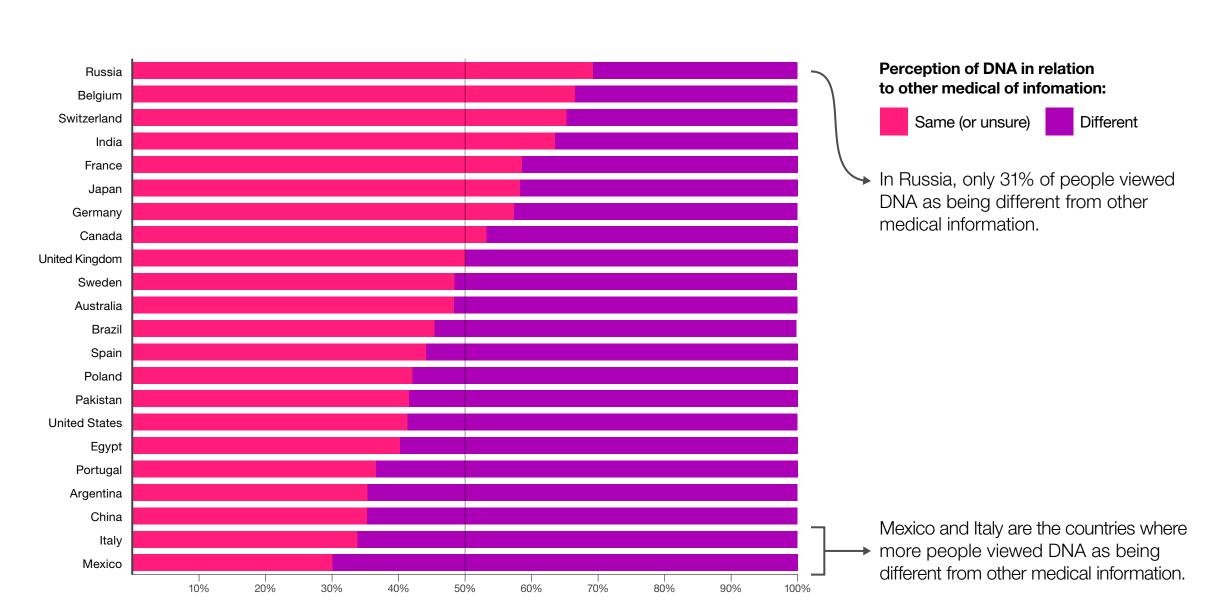
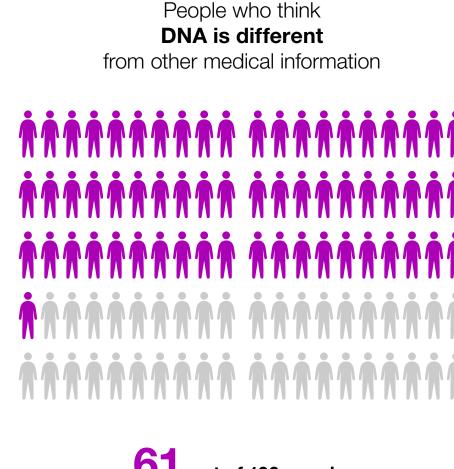
# Genetic exceptionalism

### Perception of DNA as being different varies by country



# People who think DNA is different are more willing to donate their data

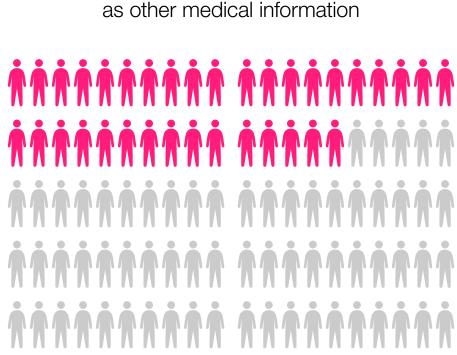




DNA and medical information

out of 100 people will be willing to donate their DNA and medical information

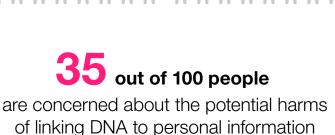
#### People in the USA, UK, Canada and Australia with exceptionalist views are more concerned about harms



People who think **DNA** is the same

**DNA** is different from other medical information

People who think



out of 100 people are concerned about the potential harms

of linking DNA to personal information

## ... but they are all concerned about the same type of harms

#### **Top 3 perceived harms** from linking DNA to personal information



People who think **DNA** is different from other medical information

Middleton A, Milne R, Atutornu J, Costa A, Morley, K.I, Patch C, Robarts L, Roberts J, et al (2020) Global public perceptions of genomic data sharing: what shapes the willingness to donate DNA and health data? American Journal of Human Genetics, vol. 107, issue 4, pp 743-752. Middleton A, Milne R, Howard H, Niemiec E, Robarts L, et al (2020) Members of the public in the USA, UK, Canada and Australia expressing genetic exceptionalism say they are more willing to donate genomic data. European Journal of Human Genetics, vol. 28, issue 4, pp 424-434.





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