

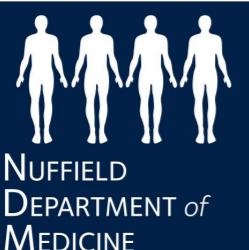


BASH THE  
**BLUES**

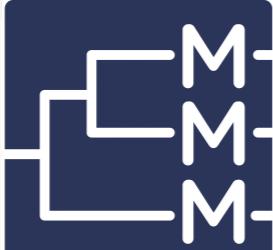
Help us tackle  
Tuberculosis



UNIVERSITY OF  
OXFORD



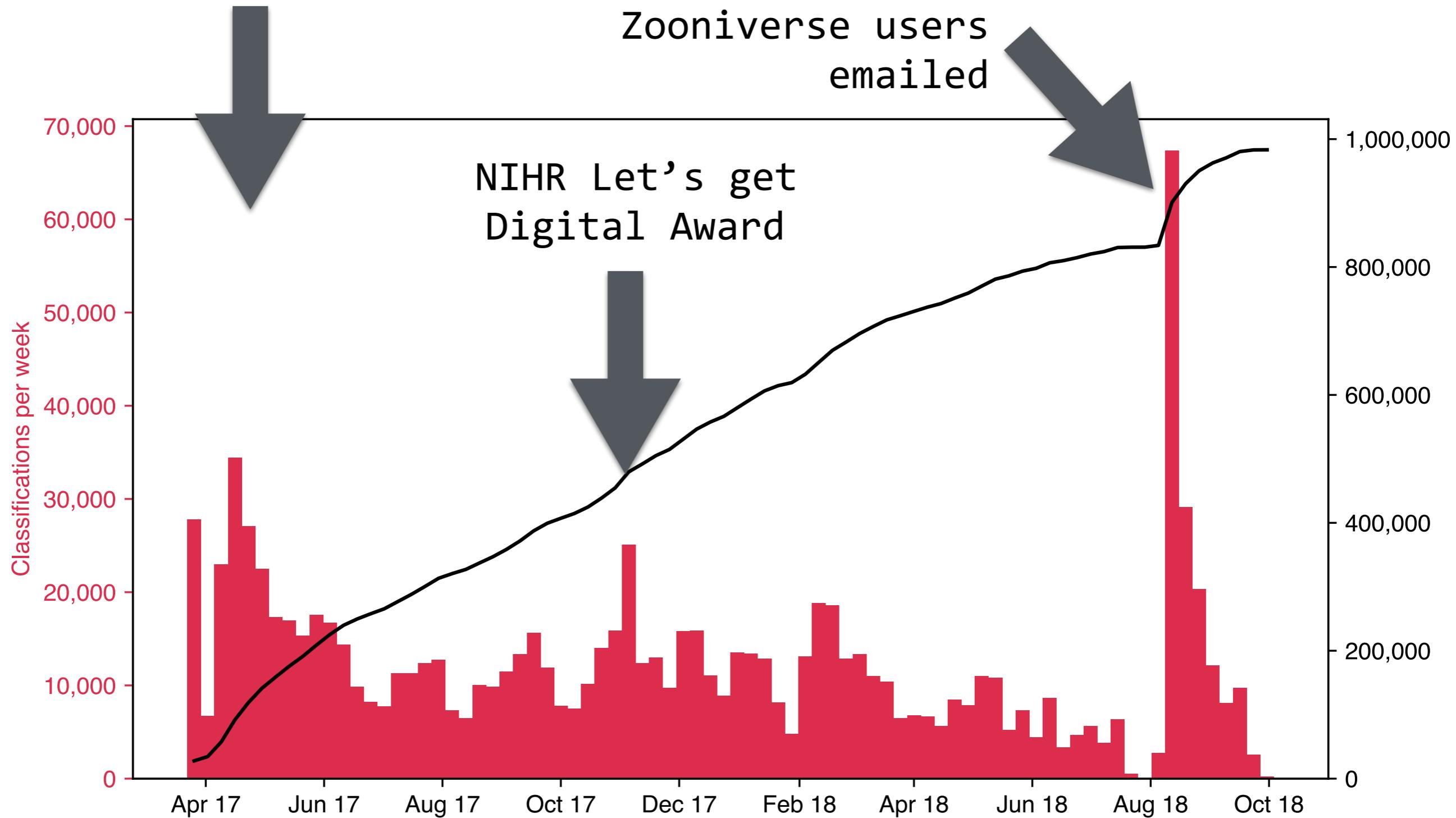
NUFFIELD  
DEPARTMENT of  
MEDICINE

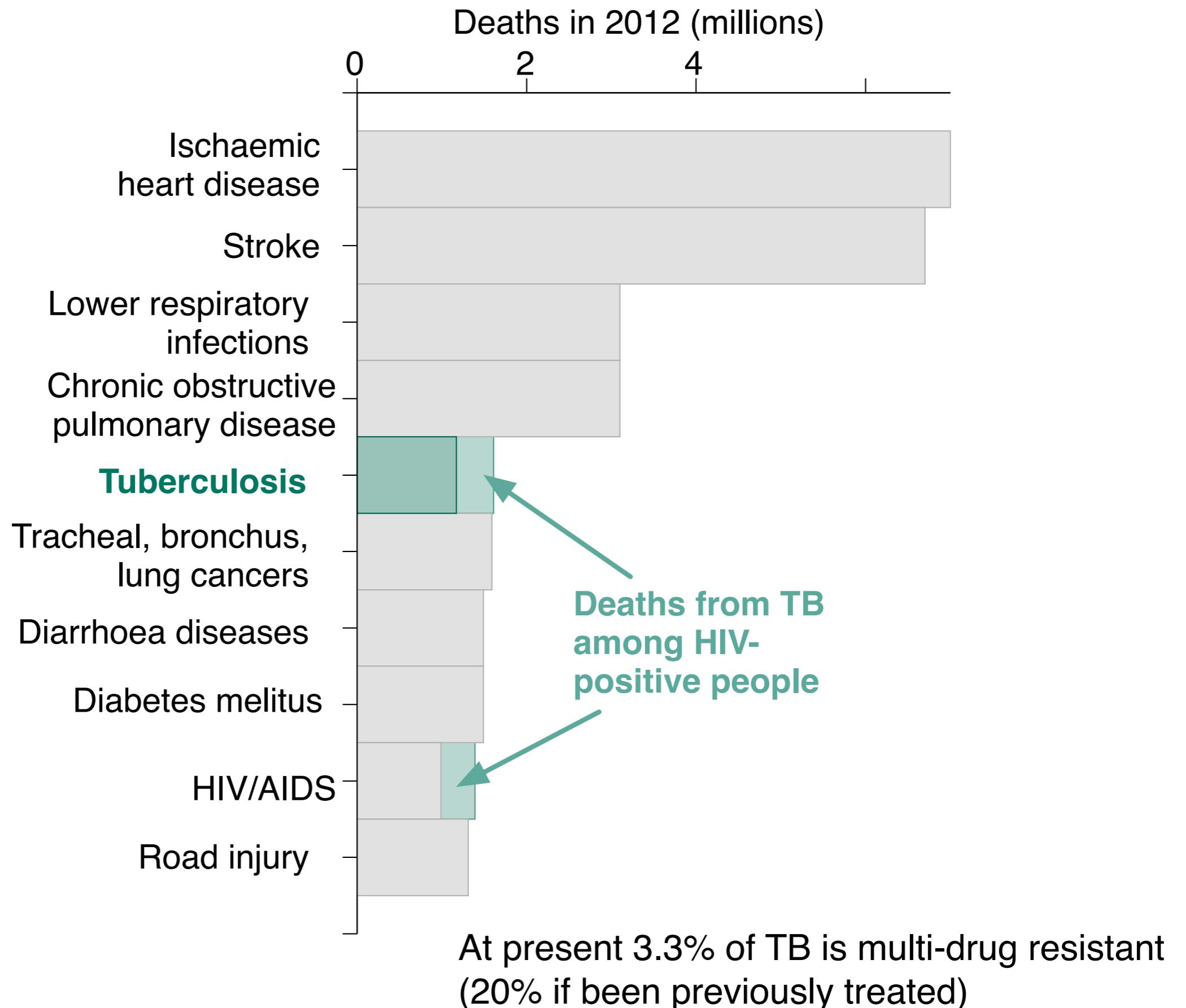


Modernising  
Medical  
Microbiology

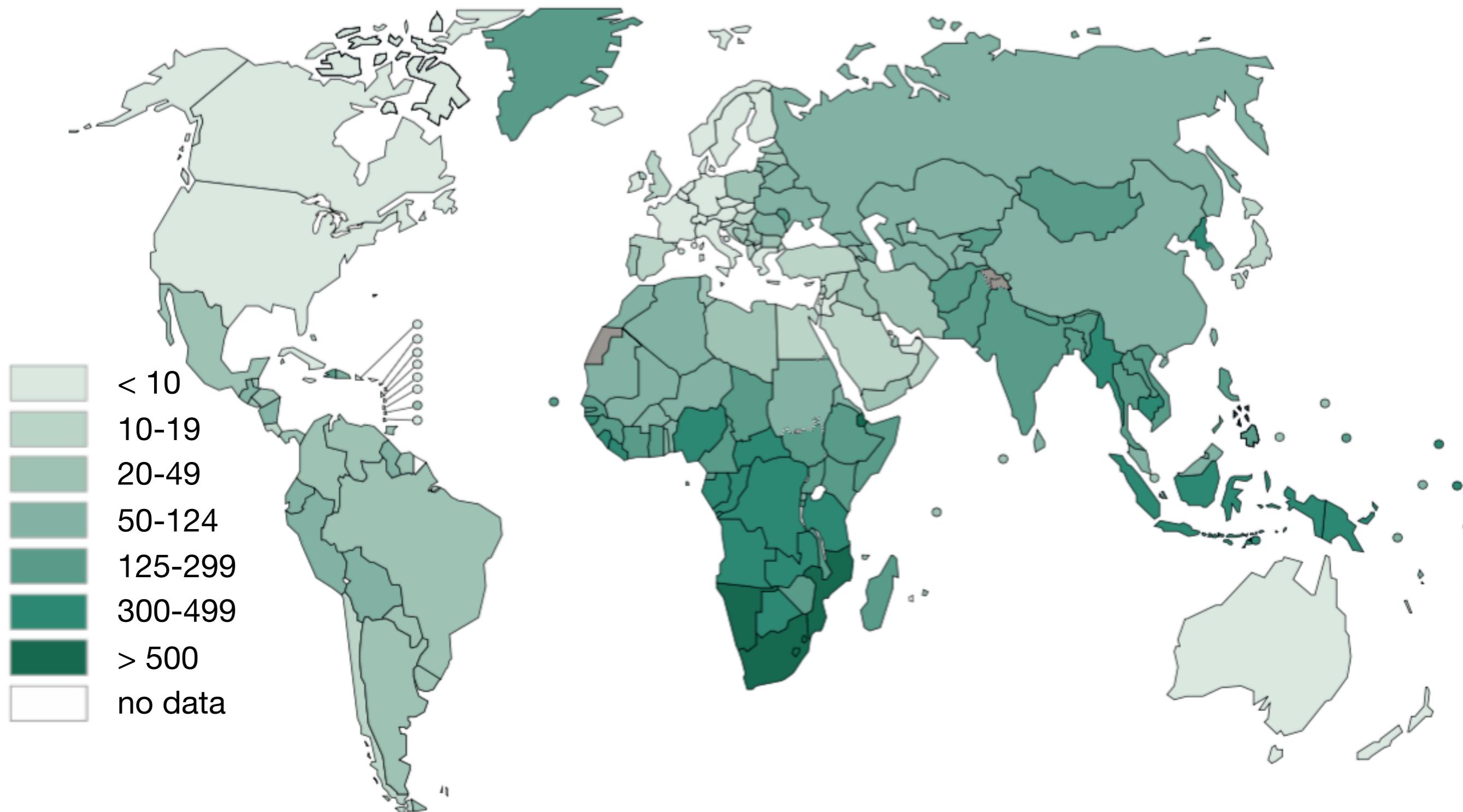
launched 7 April 2017

981,070 classifications  
13,746 citizen scientists





## Estimated TB prevalence per 100,000 population per year





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## NEWS & EVENTS



EVENTS ▾

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ARTS BLOG

NEWS RELEASES FOR  
JOURNALISTS

FILMING IN OXFORD

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<http://crypticproject.org>

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# Global team aim for faster, more effective TB diagnosis

PUBLISHED

24 MAR 2016

HEALTH SCIENCE RESEARCH

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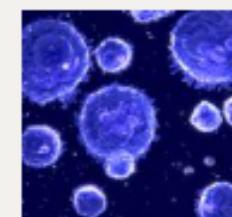
As [World TB day](#) (24 March) marks global efforts to eliminate tuberculosis as a public health problem by 2035, Oxford University researchers in partnership with Public Health England (PHE) will

**welcome** trust

BILL & MELINDA  
GATES foundation

 Newton  
Fund

Record-breaking  
locus gate length



## LATEST

Greenland shark revealed to have longest life expectancy of all vertebrates



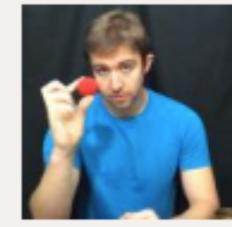
12 AUG 2016

Chronic satisfaction for medical students



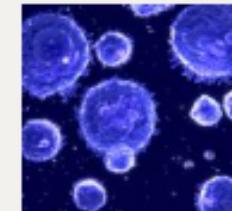
10 AUG 2016

Psychologist's magic makes a non-existent object disappear



9 AUG 2016

Getting it 'just right' in the immune system

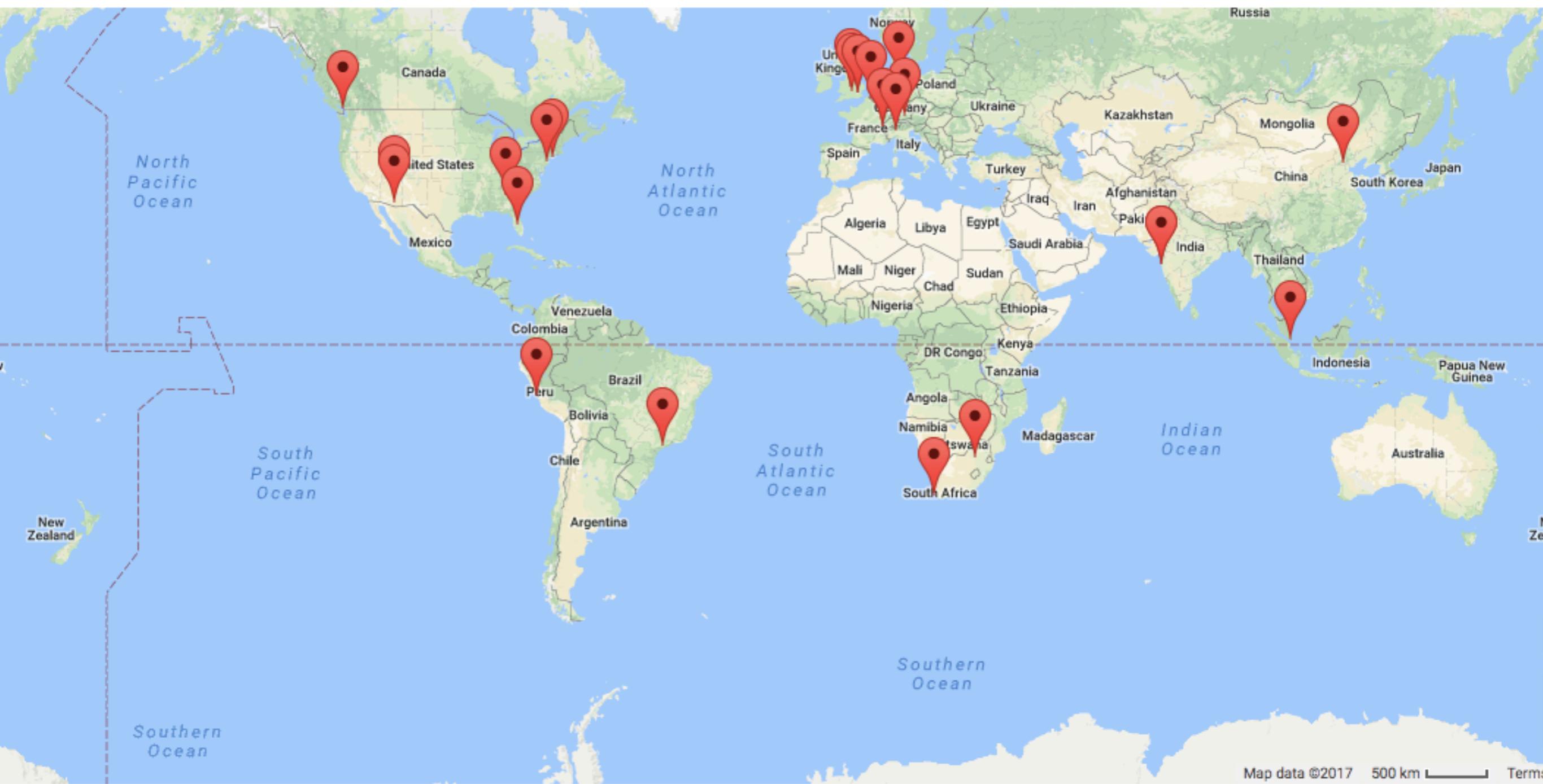


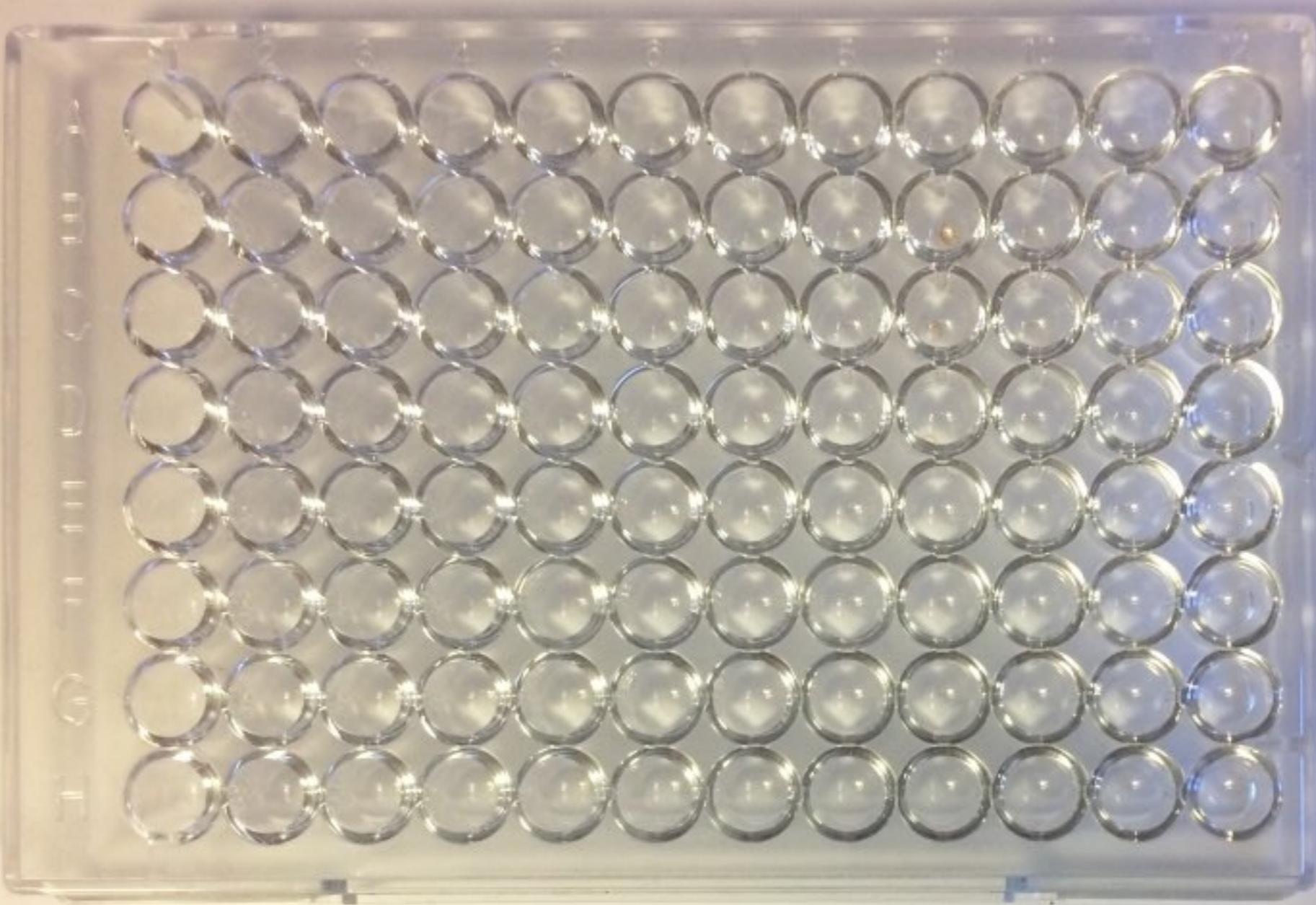
2016

# Comprehensive Resistance Prediction for Tuberculosis: an International Consortium



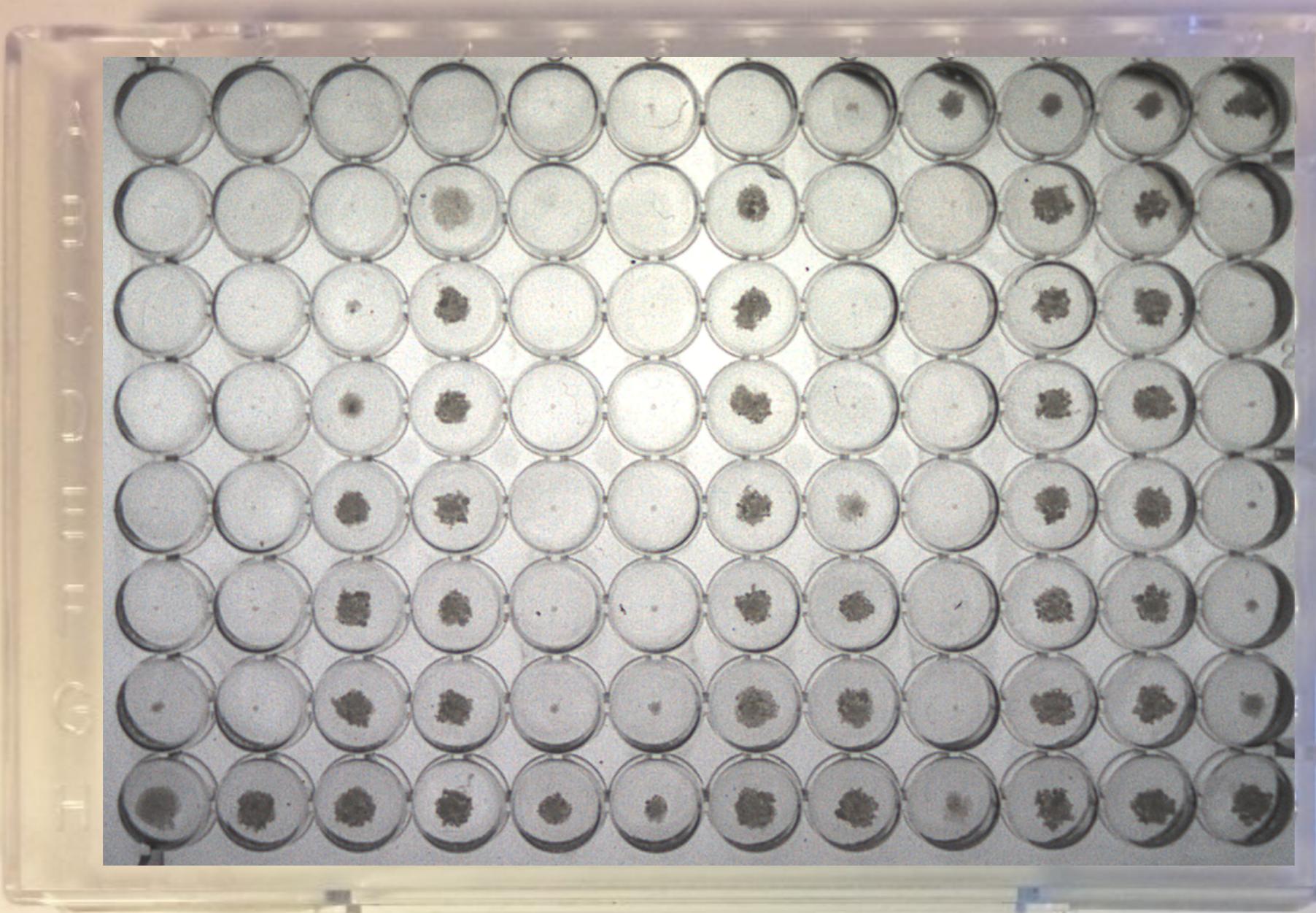
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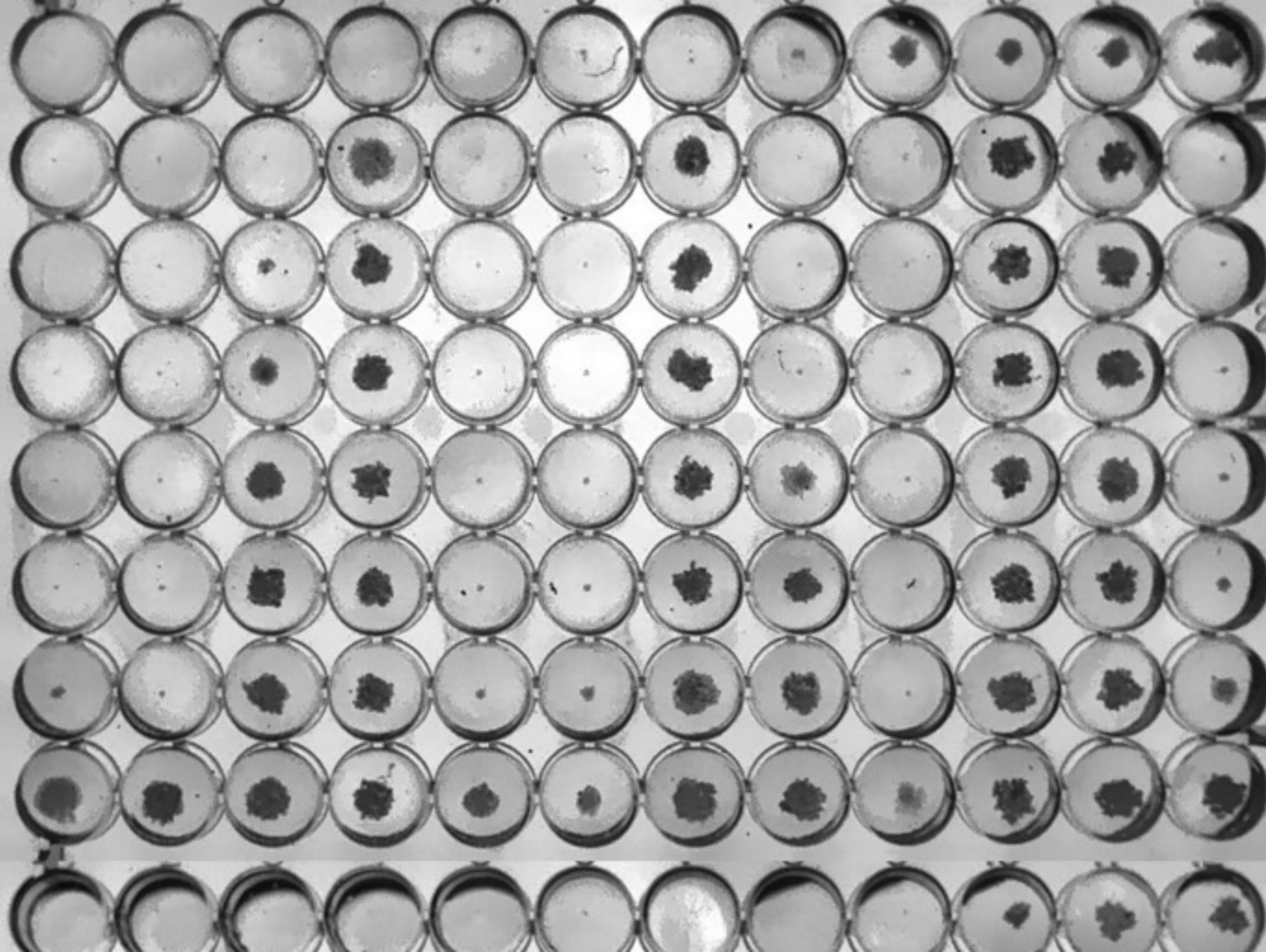
**96-well microtitre DST plate**

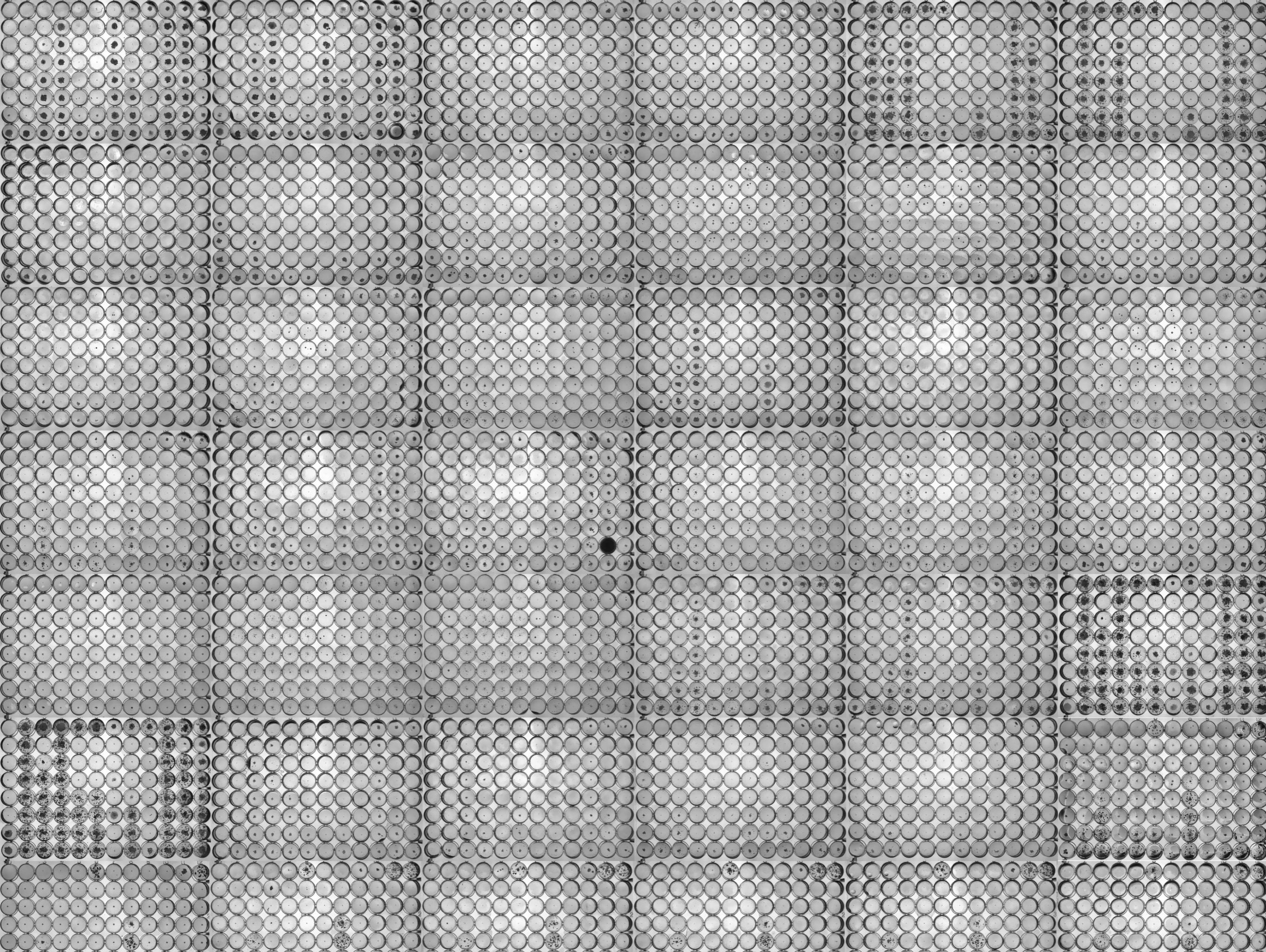


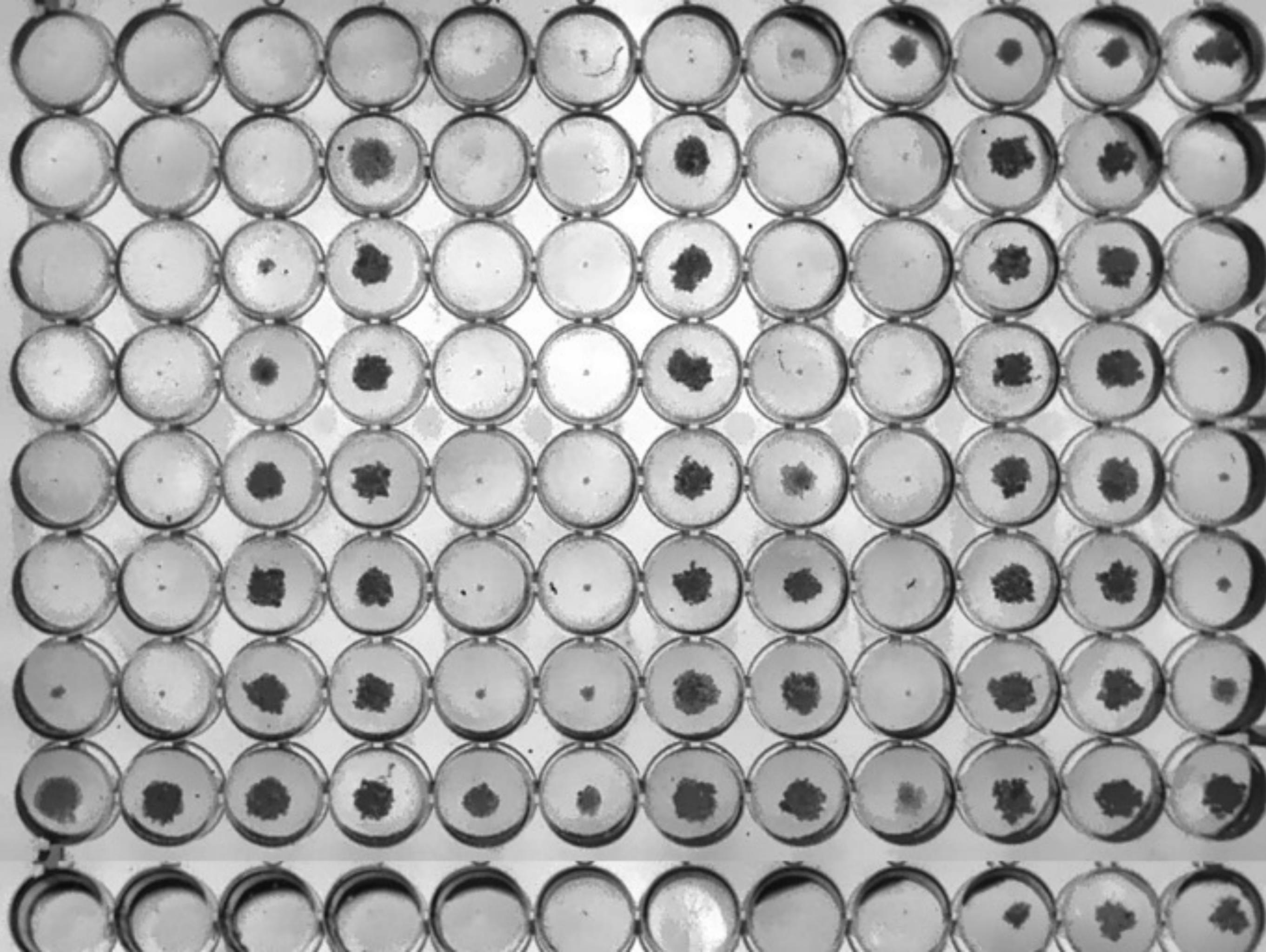


**96-well microtitre DST plate**

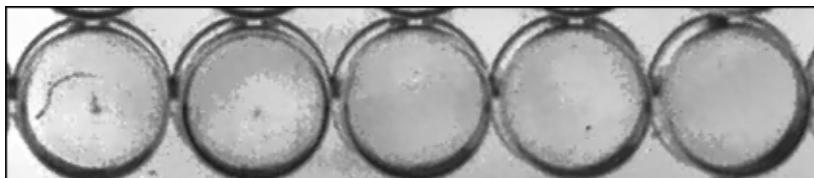




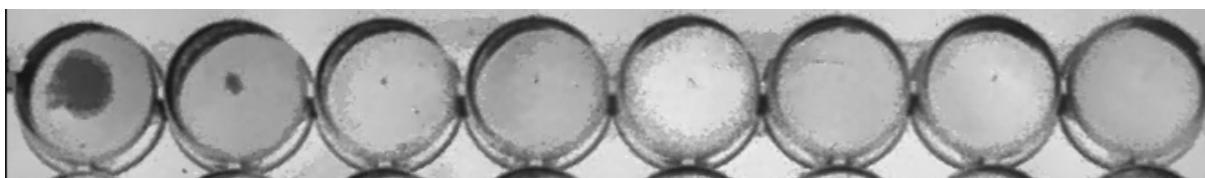




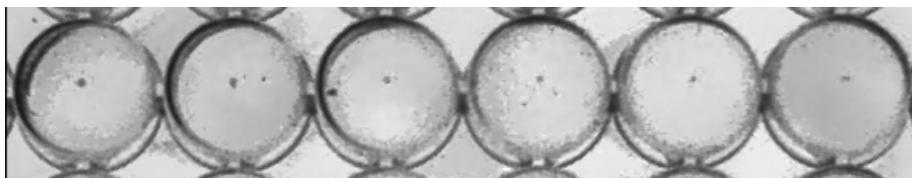
KAN



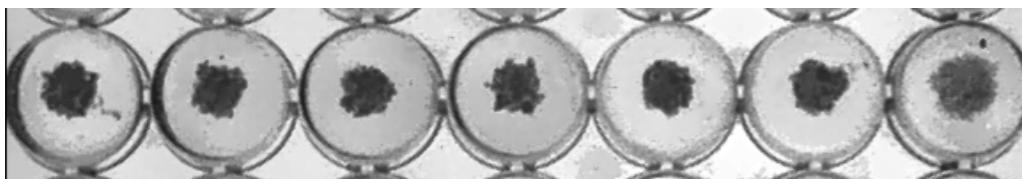
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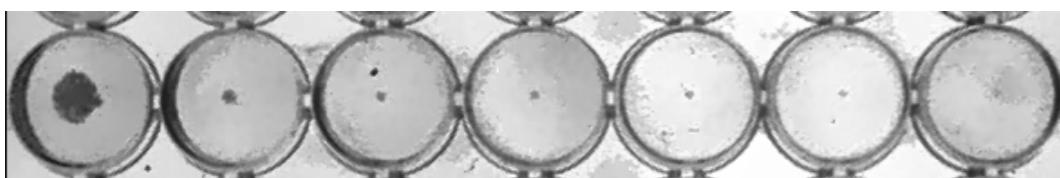
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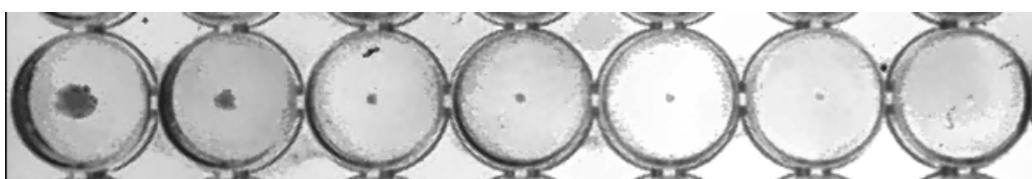
INH



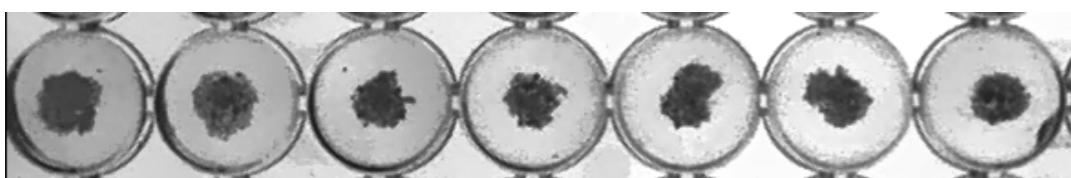
LEV



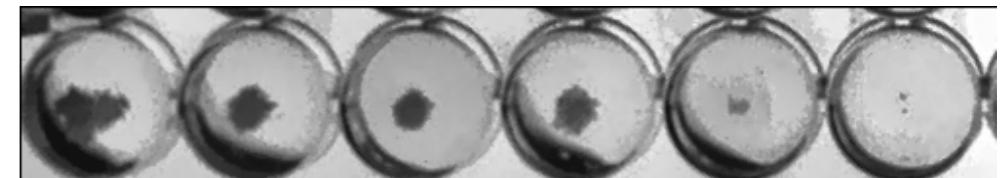
MOX



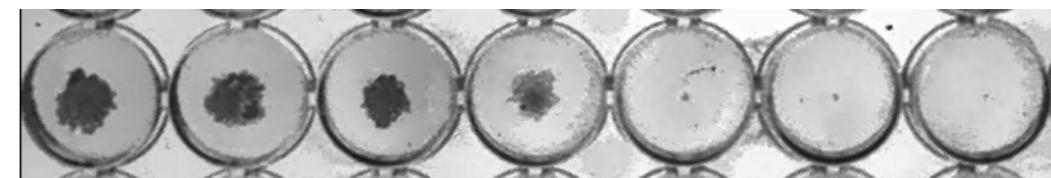
DLM



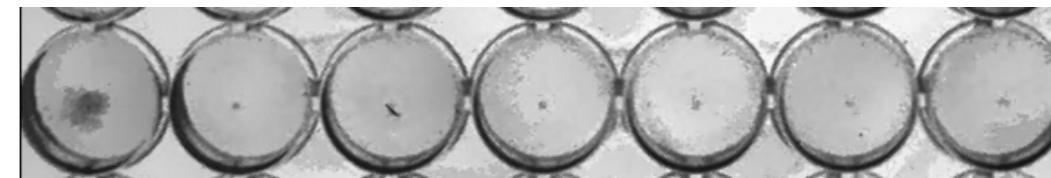
ETH



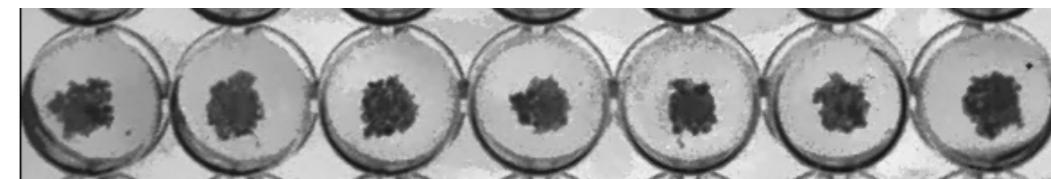
LZD



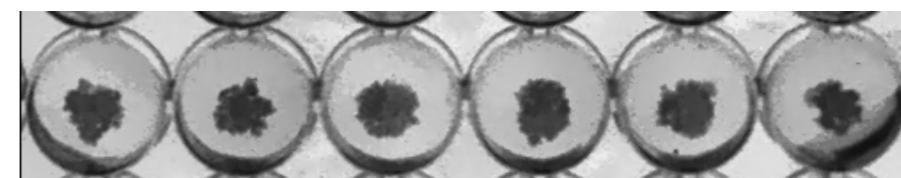
CFZ



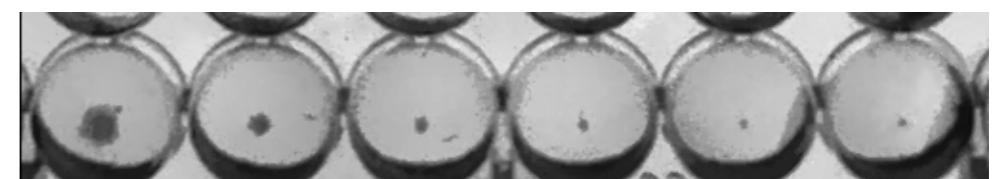
RIF



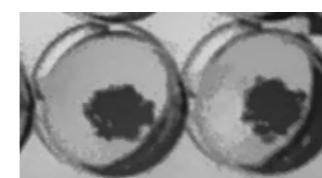
RFB

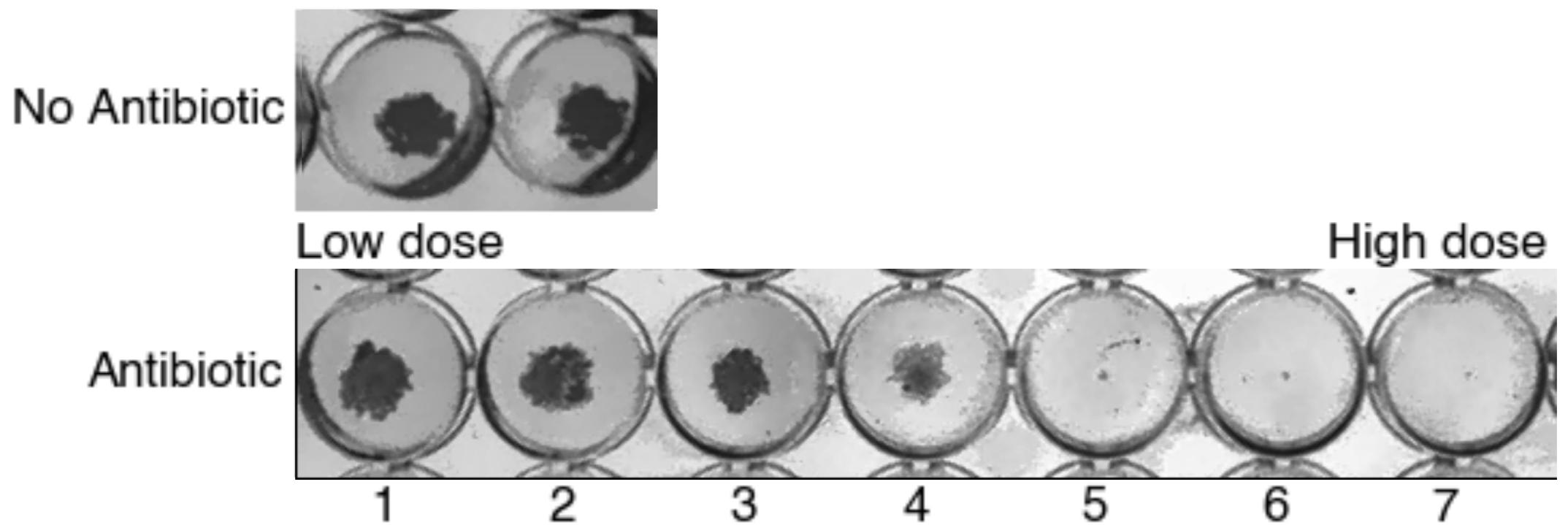


PAS



POS







BASH THE BUG    ABOUT    CLASSIFY    TALK    COLLECT

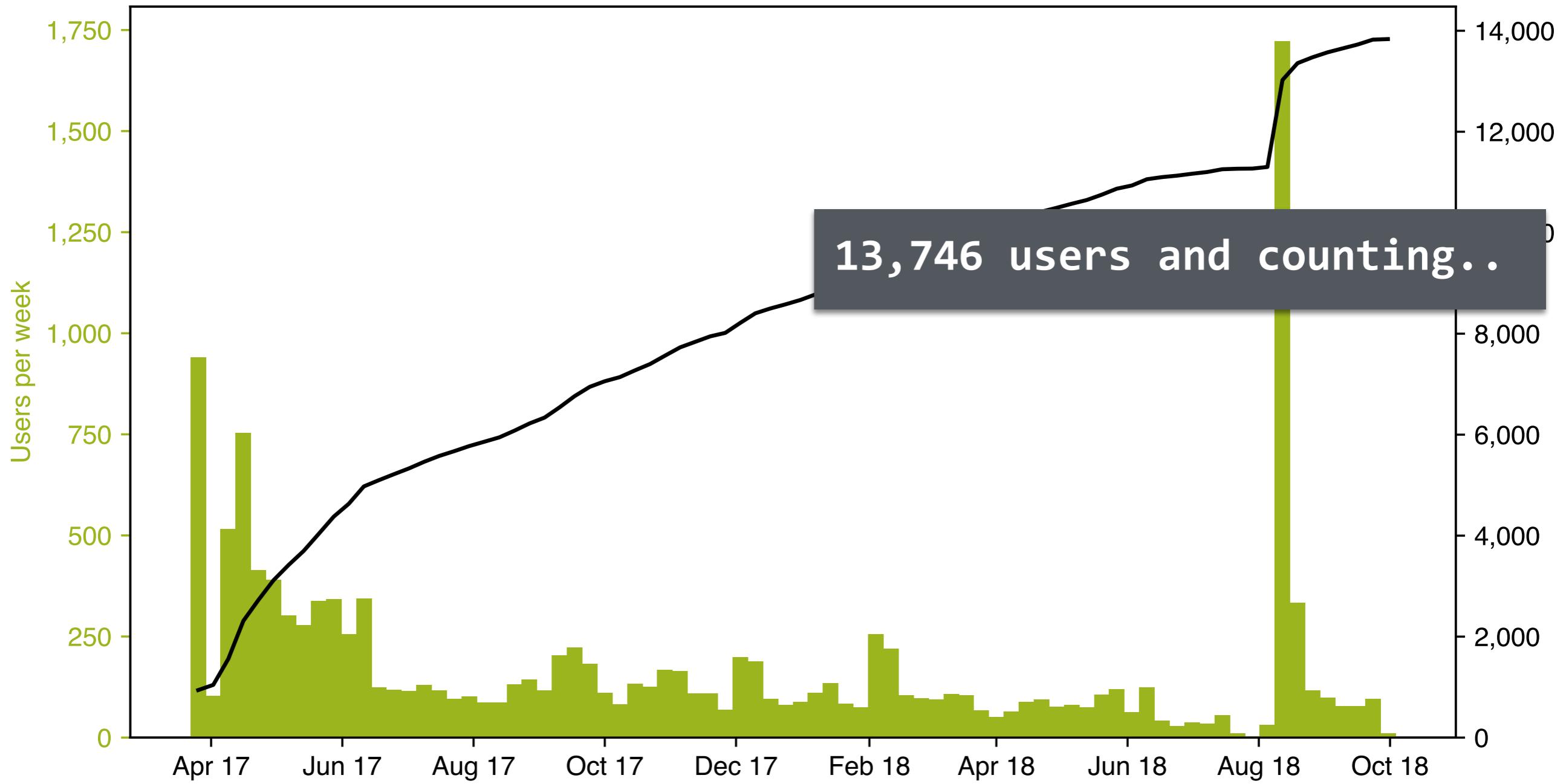
No Antibiotic    Low dose    High dose

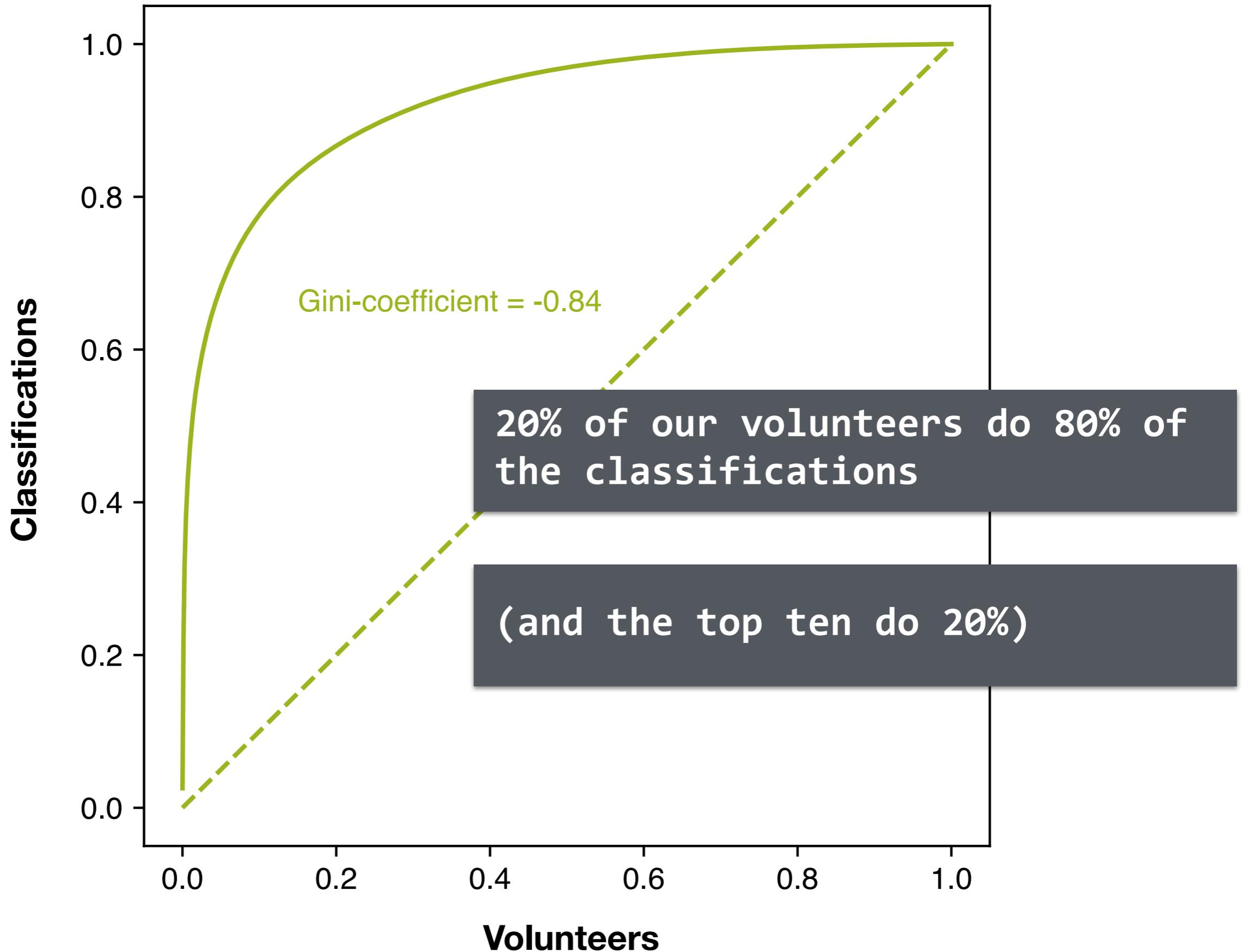
Antibiotic    1    2    3    4    5    6    7

Having looked at the images, please choose one of the following options, starting at the top and working your way down.

- No Growth in either of the "No Antibiotic" wells
- No Growth in wells 1-7
- Growth in all wells 1-7
- There is a dose of antibiotic above which the bacteria don't grow
- Cannot classify

Each image is shown at least 15 times to different people to obtain a **consensus**







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Modernising  
Medical  
Microbiology



*Funded by*



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