

GLOBAL IMPACT OF TUBERCULOSIS (TB)

In 2020, an estimated 10 million people fell ill with TB

1.5 million people died from TB

Second leading infectious killer after COVID-19

Death from TB could increase by 20% due to COVID-19 by 2027

In 2019, WHO estimated 500 000 new cases of MDR (multi drug resistant)-TB

2/3 of people with drug-resistant TB are not detected

TUBERCULOSIS DRUG RESISTANCE ASSAY CULTURE-FREE, BASED ON DEEP SEQUENCING

DEEPLEX® MYC-TB

is a culture-free molecular test for:

- Prediction of TB resistance to 15 antibiotics
- Mycobacterial species identification
- TB strain genotyping & spoligotyping

THE KIT :

Includes access to the Deeplex® web application for **rapid analysis** of sequencing data and **intuitive** and **interactive** visualization and interpretation of the **results**.



"We developed this product to provide a robust and rapid diagnostic solution for tuberculosis and its drug resistance to better assist clinicians in the management of tuberculosis patients around the world."



André Tordeux, CEO

GenoScreen
Innovative Genomics

References

World Health Organisation 2021. Tuberculosis Key Fact 2021
TAG, Pipeline report 2021 : Tuberculosis Diagnostics
<https://www.genoscreen.fr/fr/genoscreen-services/produits/deeplex>

