



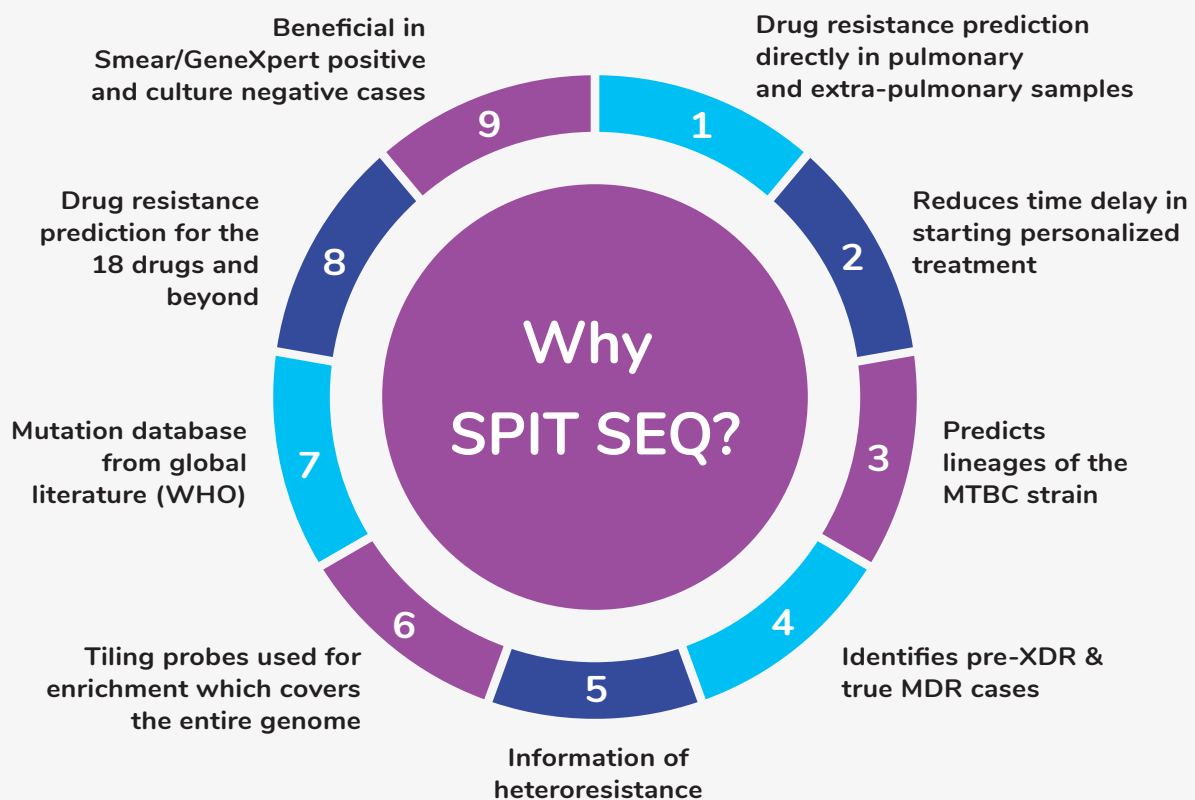
MEDGENOME

micra
Infectious Disease Genetics

Precise testing for drug resistance in TB

SPIT SEQ

First whole genome sequencing based test for TB in India



100% Specificity and 98.04% sensitivity as compared to LPA for first and second line drugs

Our Differentiators



Target enrichment by hybridization using tiling probes



One stop solution for sample processing, sequencing, and analysis



12-14 days TAT, Saves time



Market leaders in genomics and next generation sequencing since 10 years



Simple, easy and insightful interpretable reports

Genetic testing bouquet for TB :-

- Conventional tests
- GeneXpert/CBNAAT
- LPA
- MTB/NTM PCR
- WGS of Mtb/NTM cultures
- Tests for Atypical Mycobacteria

About MedGenome

MedGenome is a genomics-driven research and diagnostics company with a mission to improve global health by decoding the genetic information contained in an individual's genome. Its unique access to genomics data with clinical and phenotypic data provides insights into complex diseases at the genetic and molecular level to facilitate research in personalized healthcare. MedGenome is the market leader for genetic diagnostic testing in India.

Our USPs

2,00,000+
Exomes and
genomes sequenced

**Largest CAP-accredited
and NABL-certified
genomics sequencing
lab in South Asia**

**Only Lab with CAP
accreditation for Whole
Genome and Whole
Exome**

700+ Workforce
Clinical Geneticists, Genome &
Research Analysts and
Bioinformatics team

1.8-2 Million
Unique variants discovered

1000+
Genetic Tests

Our Global reference lab



Micra Offerings

Syndromic Evaluation System

CNS, Systemic, Eye
Infection
Antibiotic resistance panel

RT-PCR based tests for Viruses

HCV RT-PCR Qualitative &
Quantitative
CMV PCR, HSV 1 and 2 PCR
Chikungunya and Dengue PCR

Syndromic Multiplex RT-PCR tests

Gastrointestinal Pathogen
panel
Prosthetic joint panel
Comprehensive
Tropical fever panel
TORCH panel
Pan-Viral Neuro panel
STD panel

Sanger sequencing-based test

Bacterial ID-16S rDNA seq

NGS based tests

HIV genotyping and drug
resistance test
CMV drug resistance test

Scientific Team

Our large team of molecular biologists, data scientists and bioinformaticians have successfully built in-house pipelines for research and analysis of the whole genome sequence based tests.