

Decode Biome

A plug-and-play platform of technically robust Microbiome analysis to empower ageing research



Cutting Edge Gut Microbiome Health Test



Advanced Metagenomic Testing



Created By Experts

About

Microbiome analysis has been severely scrutinized for weak correlations, and technical variations arising from the lack of standardization. We at Decode Age, have developed a robust end-to-end (Wet lab to dry lab) platform called Decode Biome, where we perform independent and collaborative research in ageing and age-related disease studies, for robust, reliable, and reproducible microbiome analysis through long-read metagenomics.

Our evolving protocols, and meticulous reasoning into computational frameworks helps us stand out as a platform that can tackle the current challenges in utility of microbiome analysis in preventive healthcare and ageing research. Our perfect balance of global leaders in the field alongside a young passionate team, allows us to explore bold ideas with a high consideration of fundamental science.

We already commit ourselves to expanding the global horizons of ageing science with our bold projects at the intersection of Microbiome-Ageing field, spanning across diagnostics, preventive healthcare, and therapeutic fields.

Ongoing Microbiome Studies at Decode Age Lab



The ZuGrama Experiment

A one of kind, community driven, and environmentally controlled study on the effect of short-term dietary intervention on microbiome profiles.

Metabolites Targeting Pathways of Ageing

An interdisciplinary computational Biology project identifying and simulating how metabolites of human microbiome interact with pathways, genes, and mechanistic targets of ageing.

Cancer Therapy Response Study

A collaborative study that explores the role of microbiome in patient response towards cancer therapeutics, and immune checkpoint regulation.

IBS study

A collaborative study, exploring the role of microbiome's potential in regulating inflammation and gut-brain axis in IBS patients.

Microbiome Therapeutics

A pre-clinical spin-off project with IISc/FSID that focuses on microbiome therapeutics on rejuvenation.

Why Choose Decode Biome?



Clinicians & Clinical Researchers

Ageing related conditions have Microbial factors in the driving seat, and we need clinicians like yourselves to join us, develop India specific data, and figure out novel biomarkers that will help you take more informed decisions for your patient's therapeutic journey.



Preventive Healthcare Practitioners

Meet us and know how meticulously we have worked out the technology so that you can be sure of the informed diagnosis for your client's longevity journey.



Holistic Healthcare Companies

The future of personalized health lies in understanding the gut microbiome, and we invite you to integrate our cutting-edge microbiome analysis into your health solutions.



Research Institutes

Collaborate with Decode Biome for a plug-and-play platform of technically robust Microbiome analysis to empower your ageing research.

Benefits of partnering with us



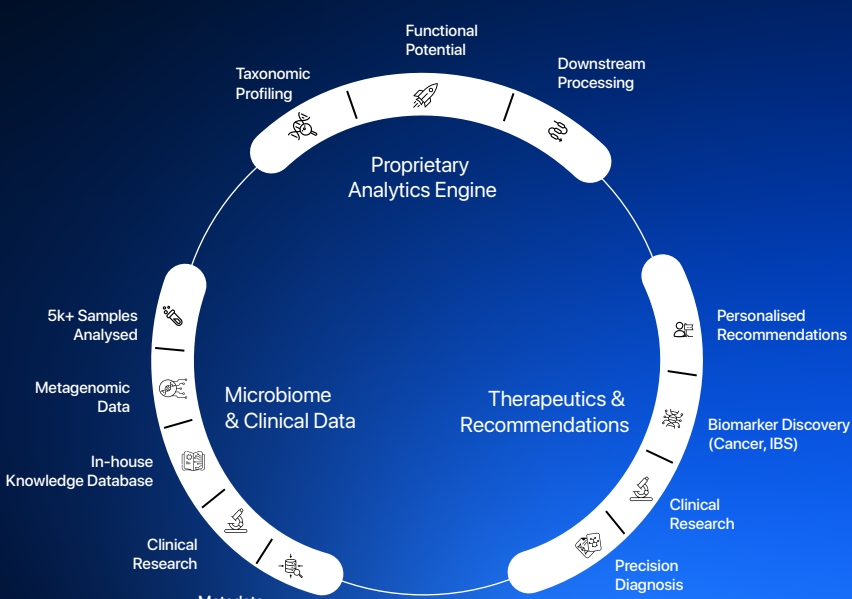
Lowest TAT in the industry (21-23 days)



Multiple mock validations, and learning derived from a massive database of 5000+ data points.



Best value for money



In collaboration with our proud Partners



For more details, email us at biome@decodeage.com



Book a Meeting