

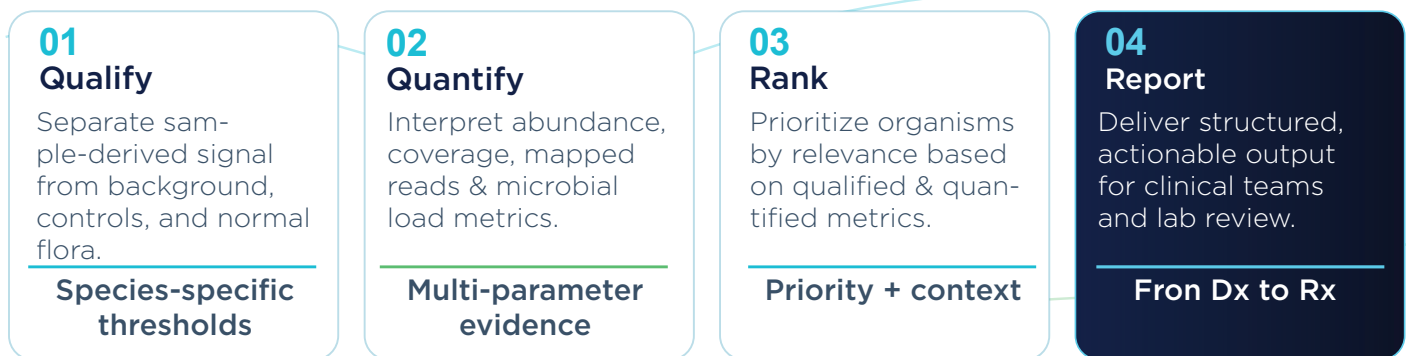
ACTIONABLE INTELLIGENCE FOR HOSPITAL METAGENOMICS

FUSIONCloud™

FusionCloud™ is the interpretation layer of ONETest™, transforming targeted metagenomic sequence data into structured analytical evidence for laboratory review, organism relevance assessment, AMR-marker context, and interpretation support.

REPORTING LAYER

Designed to move from organism list to structured evidence.



Actionable Intelligence = dynamic ML cut-offs calibrated for every target organism, not black-box AI.

KEY OUTPUTS

- QC metrics
- Qualified organism calls
- Ranked organism evidence
- FPKM, abundance, coverage & mapped-read metrics
- AMR-marker context
- Interpretation-support categories
- Version-controlled outputs

FusionCloud™, backed by the IBM SoftLayer® infrastructure, allows rapid on-demand scaling of computational power for data analysis. Where required by regulatory considerations FusionCloud™ also supports geographic segmentation of data. All data is stored in compliance with HIPPA, CLIA, 21 CFR parts 11, 58, and 493. All analyses and results are version-controlled for reproducibility.

Learn more

For more information about **FUSIONCloud™** and the **ONETest™** system, please visit:

WWW.FUSIONGENOMICS.COM

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