

Qiagen to advance fight against antibiotic resistant pathogens

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Developing Sample to Insight solutions to accelerate research on growing public health threat



QIAGEN N.V. has announced a broad agreement with Ares Genetics, a subsidiary of Curetis N.V., to develop innovative bioinformatics and assay solutions to accelerate research targeting the growing global health challenges posed by antibiotic-resistant bacteria.

QIAGEN has acquired an exclusive license to leverage Ares Genetics' proprietary antimicrobial resistance database, ARESdb, as well as bioinformatics tools and workflows from the ARES Technology Platform, AREStools, in QIAGEN's bioinformatics products and services for researchers.

QIAGEN also obtained a non-exclusive worldwide license to develop and commercialize molecular research assays using ARESdb content with QIAGEN next-generation sequencing (NGS) and polymerase chain reaction (PCR) solutions. Powered by artificial intelligence, ARESdb is likely the most comprehensive, global and continuously updated proprietary knowledge base on genetic antibiotic resistance markers and their diagnostic relevance.