

# BioAmp Diagnostics

Website Design



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BioAmp Diagnostics



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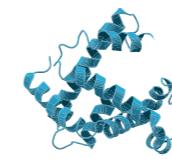
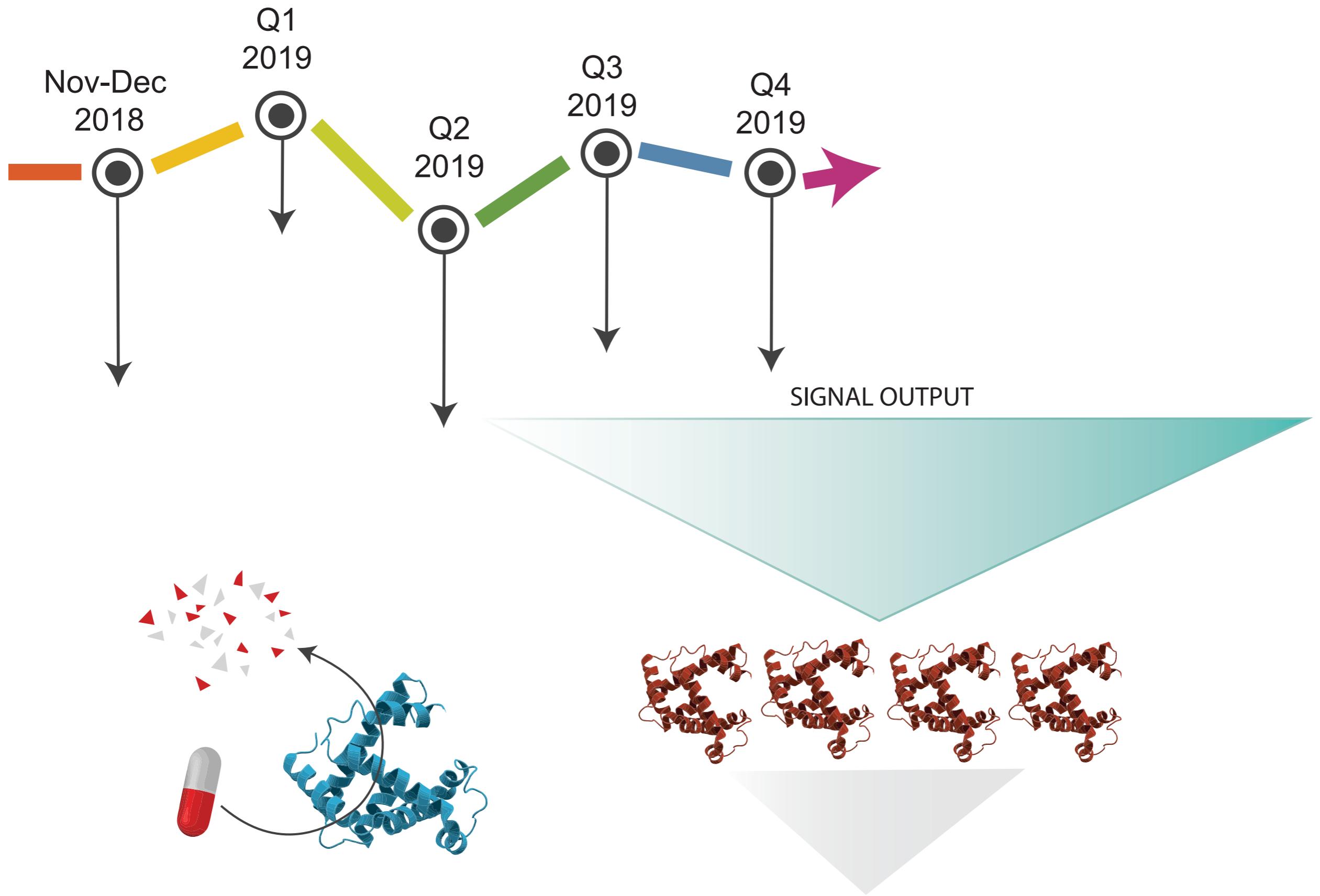
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BioAmp Diagnostics



# Inspiration Sites

# TAKING POINT OF CARE TO NEW HEIGHTS



Talis is transforming medical care by enabling time-critical diagnostic results where and when clinical decisions are made.

## HOW TALIS TECHNOLOGY IS CHANGING PATIENT CARE

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# AMICROBE

*engineering the future of antimicrobials*

*where biotechnology meets materials science*



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Helping control infectious diseases  
antiviral and antibacterial research programs

[ANTIVIRAL PIPELINE](#)[ANTIBACTERIAL PIPELINE](#)

#### RESEARCH

IBT is focused on the discovery of novel vaccines and therapeutics for emerging infectious diseases



#### OUR TEAM

Meet some of the IBT researchers and managers



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# AST in hours not days

PHENOTYPIC SUSCEPTIBILITY AND ID  
DIRECT FROM POSITIVE BLOOD CULTURES,  
IN AN AVERAGE OF 4 HOURS,  
WITH TRADITIONAL MICRODILUTION RELIABILITY



The better way to save lives, time, and cost

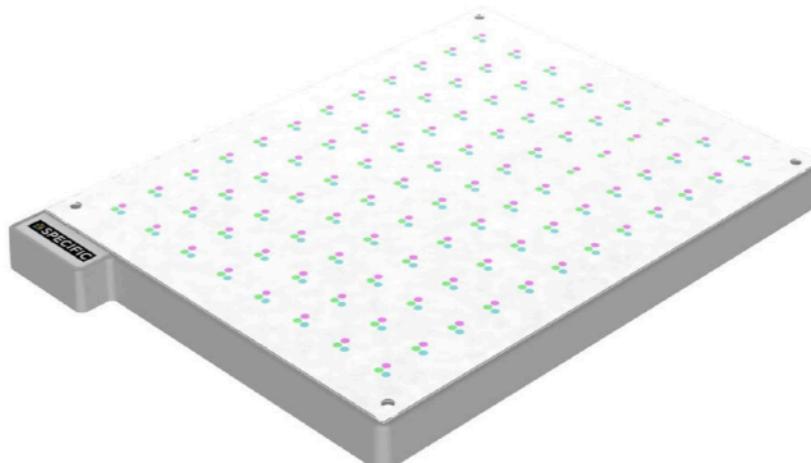
# The better way to save lives, time, and cost

Specific's Reveal AST/ID™ system delivers phenotypic antimicrobial susceptibility testing (AST) and identification in an average of 4 hours, directly from positive blood culture. Reveal AST provides minimum inhibitory concentration (MIC) results with accuracies exceeding those of some reference methods, wide antimicrobial coverage, and identification of species responsible for >90% of bloodstream infections. With sample preparation just a simple dilution of a positive blood culture fluid, the Reveal system uniquely speeds time to answer while offering a cost enabling widespread adoption.

Specific's novel, patented small molecule sensor (SMS) arrays™ respond to the small, volatile, metabolic components produced by microorganisms to detect growth, assess antibiotic efficacy, and determine microorganism ID.

## Reveal AST™

- Phenotypic MIC in an average of 4 hours
- Directly from positive blood culture samples
- Clinically validated (ECCMID 2018 report pending)
- Simple sample prep, just a dilution of positive blood culture
- Modular expandable instrument throughput 10-20/day



## Reveal ID™

- ID obtained during AST, within the same instrument
- High accuracy in an average of 4 hours

