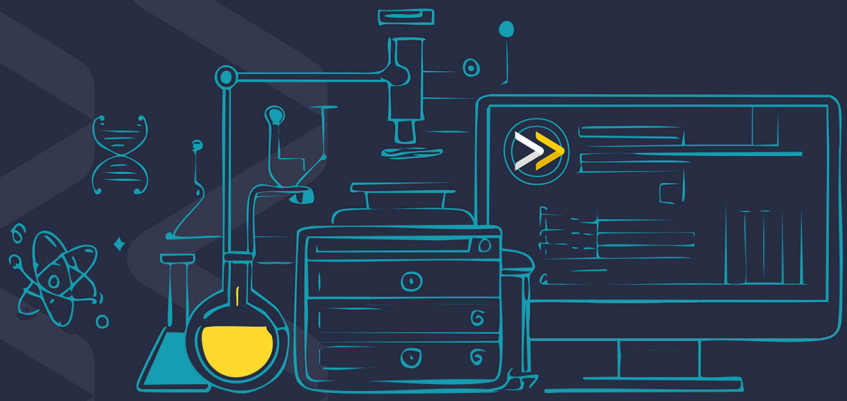
GeneBlink

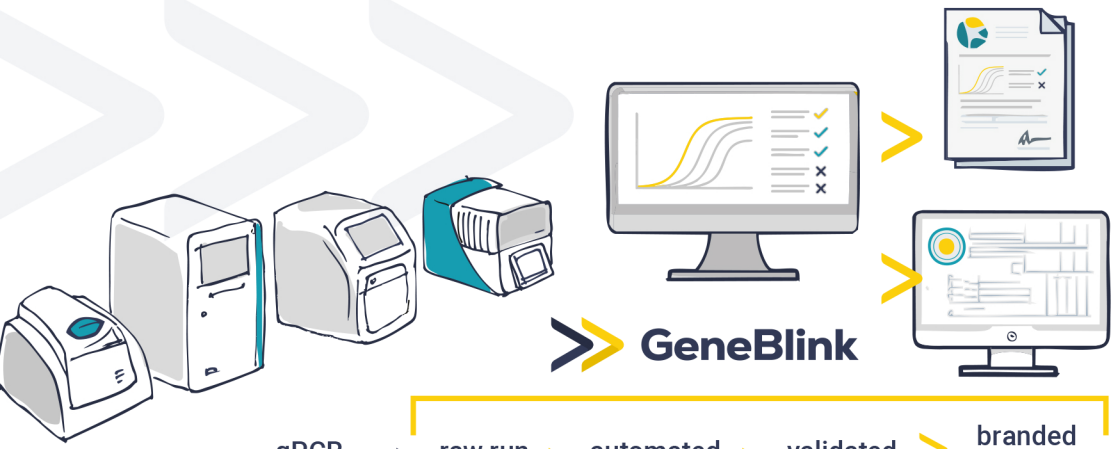
Automated qPCR Data Analysis

FOR RELIABLE DIAGNOSTICS



BioSistemika

Ready to harmonize your qPCR analysis workflow?



qPCR instruments > raw run data > automated analysis > validated results > branded PDF report

> LIS integration

From raw data to standardized results in minutes.

Key Features

Data Processing

- Automatic import of raw data files
- Kit-optimized analysis algorithms
- Amplification curve visualization
- Multiplex assay interpretation
- Absolute quantification analysis
- Re-analysis of runs

Workflow Integration

- Centralized data visualization
- CSV and PDF result export
- LIS integration via shared folder

Security and Compliance

- User management and access control
- Audit trail
- Electronic signature approval

Deployment

- White-label OEM deployment

No more manual interpretation bottlenecks, inconsistent results, or data locked in instrument-specific software.

Standardize qPCR Analysis Across Instruments and Workflows

GeneBlink automatically collects raw run files from multiple qPCR instruments, applies assay-specific algorithms optimized for each kit, and produces reliable results without manual threshold adjustment or instrument-specific analysis workflows.

GeneBlink replaces fragmented analysis processes with a single automated workflow from sample to results.

For Who?

A Strategic Solution for Every Diagnostics Leader

> For Diagnostic Laboratories

Harmonize qPCR analysis in a single platform, reduce dependence on scarce, skilled personnel, and establish a validated automated workflow that accelerates diagnostic turnaround times.

> For Kit Manufacturers

Protect your market share and expand your addressable market. Distribute an OEM, custom-branded version of GeneBlink alongside your kits to ensure consistent, validated interpretation of your assays on any instrument.

> For Automation & Instrument Providers

Accelerate your time-to-market. Integrate GeneBlink as a ready-to-use, off-the-shelf analysis engine to complete your end-to-end automated diagnostic workstations without spending years developing complex algorithms.



All Data in One Place

Key Benefits
Across the Diagnostic Ecosystem

> Instrument-Agnostic Flexibility

Analyze raw qPCR data from multiple instrument brands within a single, unified environment, eliminating dependency on proprietary instrument-specific analysis software.

> Reliable Result Generation

Predefined, validated interpretation rules and multiplex assay logic ensure consistent and reliable diagnostic results while reducing the risk of human error.

> Faster Sample-to-Result Time

Automation eliminates manual parameter adjustments, software switching, and manual data transfer, significantly accelerating laboratory throughput.

> IVDR-Ready Compliance

GeneBlink supports regulated diagnostic workflows and enables easier certification of validated analysis processes, including support for IVDR-aligned environments.

OEM & Custom Branding:

Powered by GeneBlink, Branded by You

GeneBlink is available as a fully deployable white-label OEM solution, allowing you to distribute a complete diagnostic package entirely under your own brand.

Whether you are bundling the software with your reagent kits or integrating it as a native component within an automated hardware workstation, GeneBlink can be customized to match the look and feel of your proprietary analysis engine.



Developed by BioSistemika

BioSistemika has more than a decade of experience developing software solutions for life sciences and diagnostics, supporting laboratories, biotechnology companies, and diagnostics providers worldwide.

Our multidisciplinary team combines expertise in molecular biology, bioinformatics, and software engineering to deliver robust solutions for modern diagnostics and life sciences organizations.

Schedule a demo to see GeneBlink in action



Explore GeneBlink features

Discover how GeneBlink can be tailored to your assays, instruments, or high-throughput diagnostic workflows.

Contact Us

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