



NGS

fastGEN

A breakthrough system
for a one-step NGS
library preparation



GATGCTAC

AGATGGTA

GTTCAATA

CCGATGGT

GATGCTAC

010000110

000100110

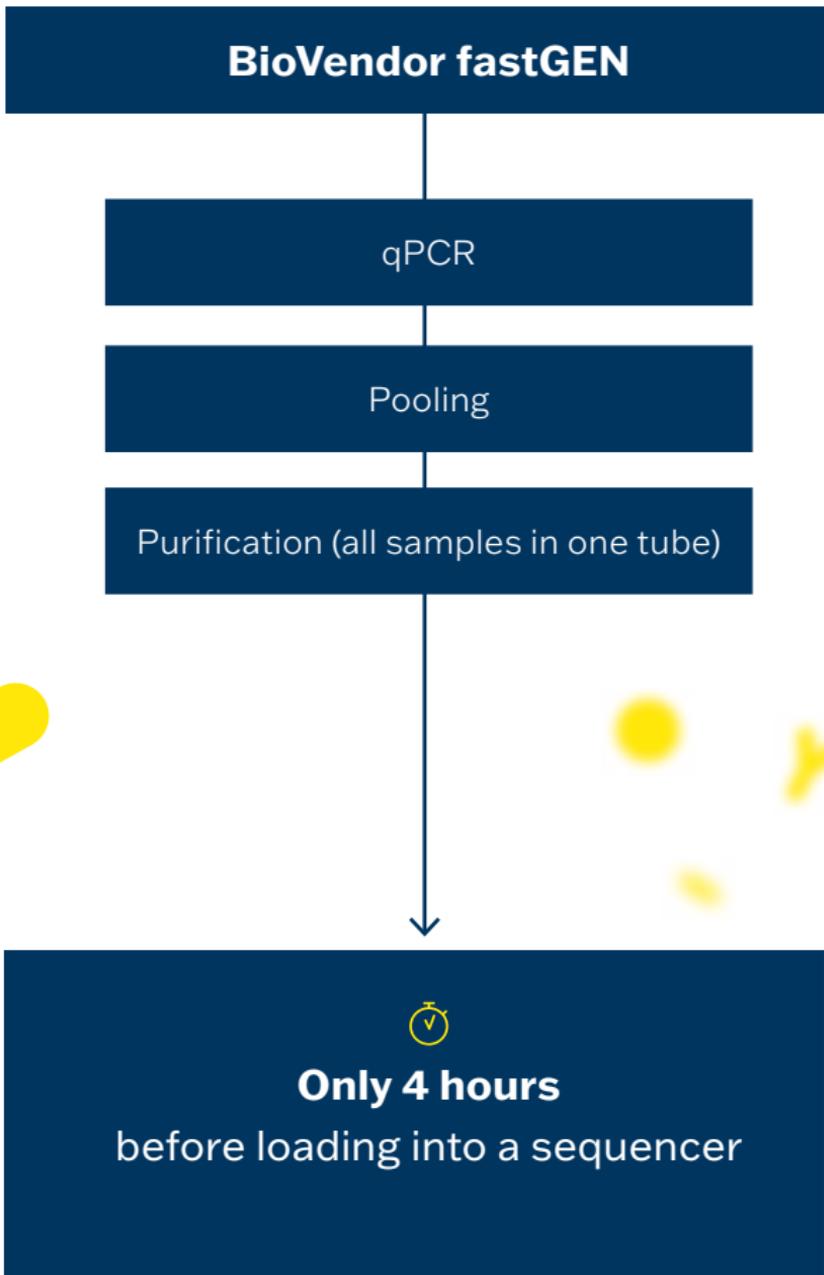
100010010

1110010110

000100110

It's faster. Way faster!

The fastGEN technology is based on a rapid and easy-handling workflow that significantly lowers the probability of mistakes.



4 reasons why fastGEN worths attention

BioVendor Group developed user-friendly diagnostic NGS kits with excellent analytical parameters and high-speed processing.

Unique

Simple, ultra-sensitive,
specific and effective technology

Reliable

Significantly lower probability of mistakes,
uniform coverage for different amplicons
and different samples

Fast

Excellent speed (<30 min hands-on time)

Robust

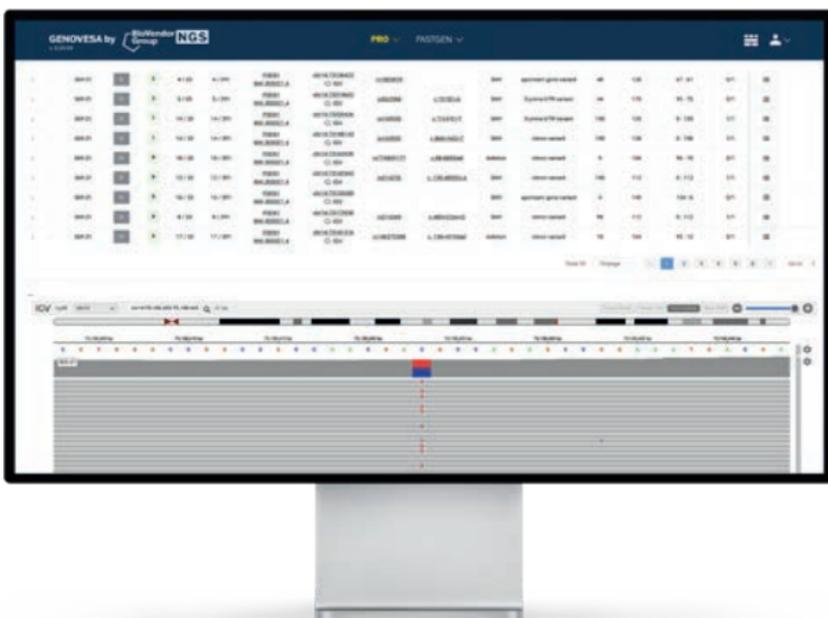
Robustness achieved by using short amplicons
obtained by a single polymerase chain reaction
with special tagged hybrid primers

GENOVESA

Cloud-based database bioinformatic and interpretation system

Key features

- User-friendliness
- Automatized bioinformatic analysis
- Advanced quality control of sequencing data
- Easy variants filtration
- Local clinical variants database
- Visualization of NGS data
- Internal interpretation of variants and sharing between clinics
- Clinical report generation
- Custom baseline creation



Find out more about the software on our [website](#).



Quick and easy detection of mutations in genes

NRAS | KRAS | BRAF

PIK3CA

TERT

TP53

BCR::ABL1

POLE | CTNNB1

H3F3A | IDH1 | IDH2

MSI

EGFR | HER2

JAK2 | CALR | MPL

ALDOB | AOC1 | MCM6



Contact our NGS team



Iveta Tóthová, Ph.D.

Senior Operational Product Manager
tothova@biovendor-mdx.com



Anna Kolouchová, Ph.D.

Area Sales Manager
kolouchova@biovendor-mdx.com



MSc. Adam Novotný

Application Specialist
novotny@biovendor-mdx.com



MSc. Tereza Hubinková

Operational Product Manager
hubinkova@biovendor-mdx.com



Petr Fajkus, Ph.D.

Application Specialist GENOVESA
fajkus@biovendor-mdx.com

BioVendor – Laboratorní medicína s.r.o.

Karásek 1767/1, 621 00 Brno

Czech Republic

info@biovendor-mdx.com

www.biovendor.com