



NGS



fastGEN

**A breakthrough system
for a one-step NGS
library preparation**

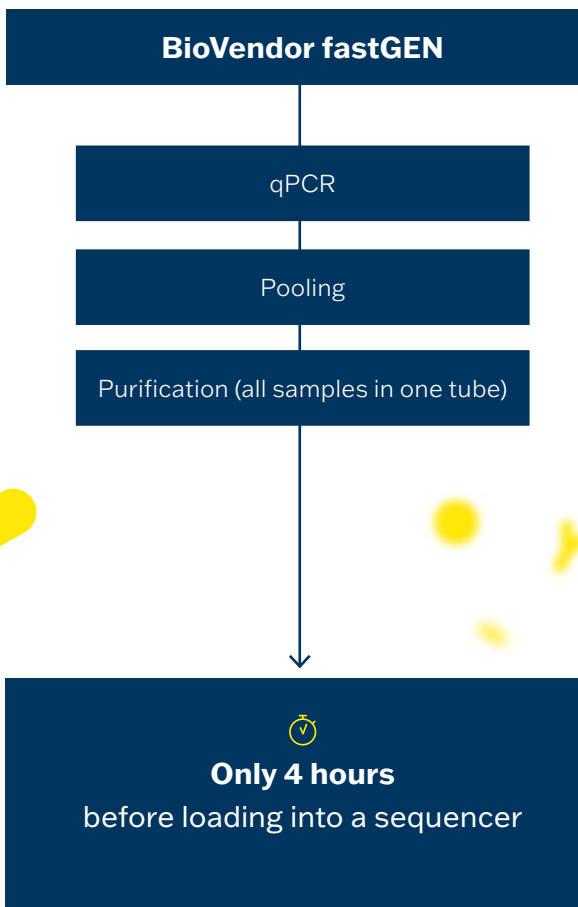


GATGCTAC
AGATGGTA
GTTCATA
CCGATGGT
GATGCTAC

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

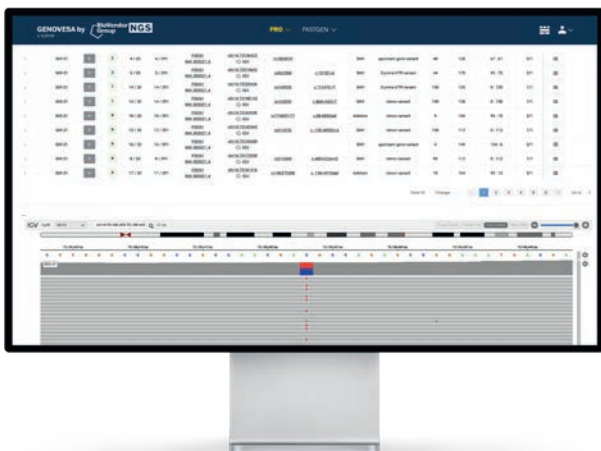
Robustness achieved by using short amplicons
obtained by a single polymerase chain reaction
with special tagged hybrid primers

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

TP53

BCR::ABL1

POLE | CTNNB1

H3F3A | IDH1 | IDH2

MSI

EGFR | HER2

JAK2 | CALR | MPL

ALDOB | AOC1 | MCM6

*NOD2 | IL23R | HLA-DQ 2.2 |
HLA-DQ 2.5 | HLA-DQ 8*

Contact our NGS team



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