

fastGEN Intolerance Kit I

Reveal lactose, fructose, and histamine intolerance with NGS – all in one test

Our innovative amplicon-based NGS technology, fastGEN, provides highly sensitive and specific analysis of genetic predispositions for three food intolerances: lactose, histamine, and fructose. This process uses single-step PCR with specially labeled hybrid primers, ensuring a fast and easy-to-handle workflow with minimal error rates.

This advanced approach enables healthcare professionals to better identify intolerance risks, including the ability to test for three intolerances at once, significantly saving time and money. This allows for more targeted dietary interventions, greatly improving patients' quality of life.



4 reasons why fastGEN worths attention

Higher accuracy and sensitivity

NGS can identify a broader range of mutations with greater precision than standard PCR, which is crucial for complex intolerances.

Multiplexing

fastGEN analyzes multiple intolerances in one test, saving both time and costs for laboratories.

Comprehensive data

Results provide an in-depth genetic overview.

Automation and efficiency

fastGEN technology minimizes manual steps, reducing error rates and increasing efficiency.

Genetic variants included in our kit

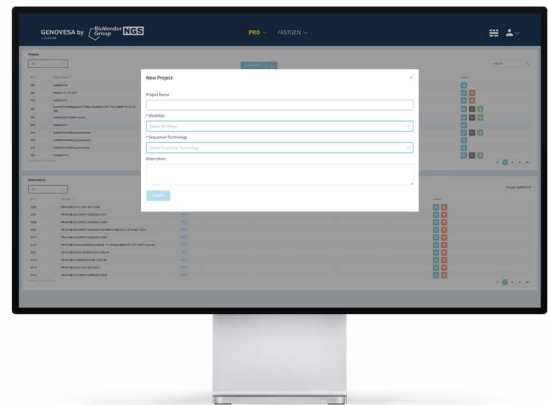
	Lactose intolerance	Histamine intolerance	Fructose intolerance
Gene	<i>MCM6</i>	<i>AOC1</i>	<i>ALDOB</i>
SNPs	rs4988235	rs10156191	rs118204429
	rs182549	rs1049742	rs387906225
		rs2268999	rs1800546
		rs1049793	rs76917243
		rs2052129	rs78340951
			rs77718928
			rs370793608
			rs764826805

Discover **fastGEN Intolerance Kit I** on our website.



fastGEN modul in GENOVESA software for your service

- User-friendliness
- Automatized bioinformatic analysis of NGS data
- 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



Contact us

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