

fastGEN

Crohn's & Celiac Disease Kit

Targeted NGS solution for genetic analysis of Crohn's disease and celiac disease-associated variants

Crohn's disease and celiac disease are complex multifactorial disorders influenced by genetic and environmental factors. Specific genetic variants and haplotypes are associated with predisposition to these conditions.

The fastGEN® Crohn's & Celiac Disease Kit enables targeted genotyping of selected genetic regions associated with HLA-DQ2 and HLA-DQ8 haplotypes, together with selected variants in the *IL23R* and *NOD2* genes, using next-generation sequencing.



4 reasons why fastGEN worths attention

Combined analysis of Crohn's disease and celiac disease-associated genetic markers

HLA-DQ2 and HLA-DQ8-associated regions

Selected variants in *IL23R* and *NOD2* genes

All-in-one solution including GENOVESA® bioinformatics software

Discover our **fastGEN Crohn's & Celiac Disease Kit** on our website.

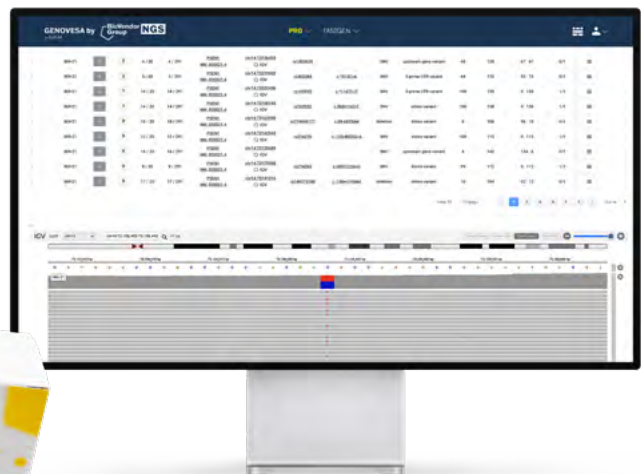


Genetic variants included in our kit

Associated condition	Gene / haplotype	Targeted regions
Crohn's disease	IL23R	rs1004819, rs10889677
Crohn's disease	NOD2	rs2066844, rs2066845, rs5743293
Celiac disease	HLA-DQ2 / HLA-DQ8	rs2395182, rs7775228, rs4713586, rs2187668, rs7454108

From sequencing data to clear results with GENOVESA

- End-to-end analysis from FASTQ to final report
- Intuitive interface designed for routine laboratory use
- Predefined pipelines optimized for fastGEN and epicGEN kits
- Fast and reliable variant interpretation
- Secure data processing on dedicated in-house servers
- Supports analysis of third-party NGS data



Contact us

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