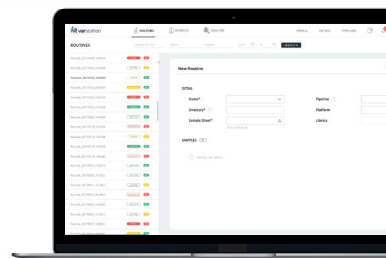


Innovation on genetics

Varstation is a cloud-based web platform for genetic analysis. It was developed by a multidisciplinary team of bioinformatics, biologists, geneticists, engineers and designers to fit in different analysis paradigms and to be both scientifically reliable and easy to use.



• • • How it works • • •



UPLOAD

Varstation provides a client installed on your local station that allows you to upload your sample. File size is unlimited and you can upload files on either .FASTQ, .BAM, .BED or .VCF formats.



PROCESSING

Varstation performs end-to-end genetic files processing (mapping and variant calling) as well as variant annotation and classification. Sequencing quality metrics are also displayed. The tool comes with pipelines that were validated by Hospital Israelita Albert Einstein bioinformatic specialists.



ANALYSIS

Our web platform delivers clear and structured visualization of the variants' data. Analysts can easily reevaluate automatic classification and organize their workflows as members of the laboratory.



REPORT

After the analysts' submission, Varstation generates a report containing high quality and standardized results about relevant variants for clinical purposes. The whole process is traceable, so each report contains also date and time of release and its authors.

Benefits



PRODUCTIVITY



SECURITY



STANDARDIZATION



TRACEABILITY



EFFICIENCY



DATABASE

Partners



Compliance



You can also track routines' status with Varstation's companion app.



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