

MGI empowers partners like VarSome to deliver answers to NGS user

MGI Tech Co., Ltd.

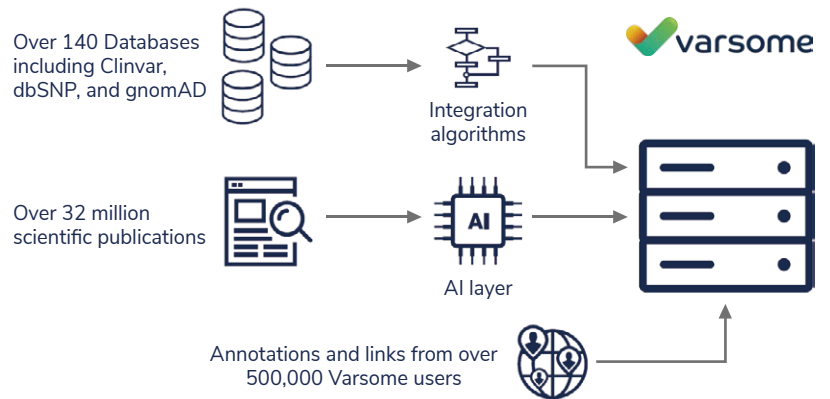
MGI Tech Co., Ltd. (referred to as MGI) is committed to building core tools and technology to lead life science through intelligent innovation. With a focus on R&D, production and sales of DNA sequencing instruments, reagents, and related products, MGI provides real-time, panoramic, and full-life-cycle equipment and systems for precision medicine, precision healthcare and other relevant areas. MGI is a leading producer of clinical high-throughput gene sequencers, and its multi-omics platforms include genetic sequencing, medical imaging, and laboratory automation.



VarSome

VarSome was created by Swiss precision medicine company Saphetor SA. The platform is relied upon by researchers and clinicians from around the world, and has been referenced in over 2 000 peer-reviewed papers, to help them interpreted human genome data produced by next generation sequencing platforms such as the MGI fleet of sequencers. VarSome maintains, harmonizes, and integrates over 140 genomic databases and over 32 million publications to provide the most comprehensive variant interpretation engine there is.

VarSome Clinical, is a CE IVD-certified software that can work with MGI FASTQ and VCF files to fully annotate samples by using proprietary ACMG, AMP, and CNV classifiers applying industry standard variant interpretation guidelines across the VarSome database to quickly identify variants of interest, present evidence, and generate reports.



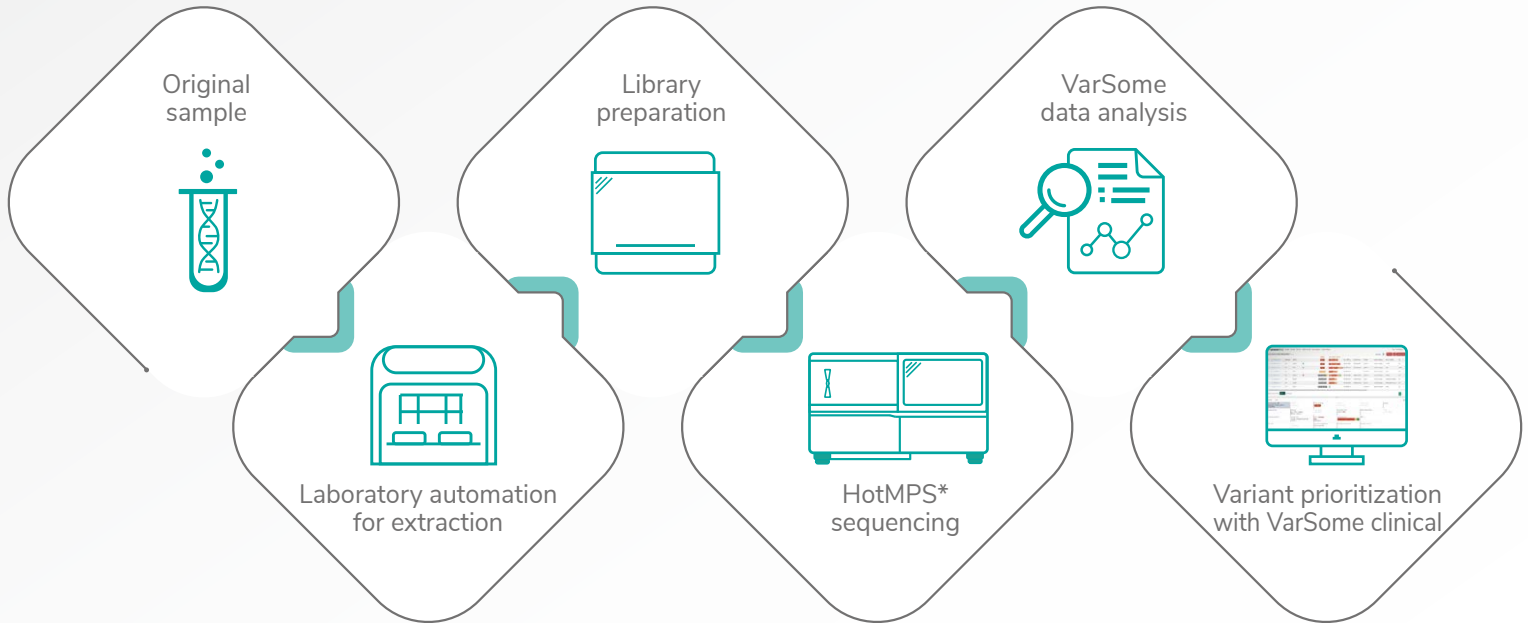
Laboratory Automation for Extraction

Library Preparation Automation

Powerful DNBSEQ Technology

Data Analysis

Sample to result workflow



Ordering information

Model	Product Name	Intended Market	Part number
MGISP-100	DNA Sequencing Library Preparation System	CE IVD	900-000207-00
MGISP-960	High-throughput Automated Sample Preparation System (Config 2)	CE IVD	900-000158-00
DNBSEQ-G400*	Genetic Sequencer DNBSEQ-G400* HotMPS Exclusively	IVD	900-000492-00
MegaBOLT	MegaBOLT Bioinformatics Analysis accelerator (workstation server)	CE	970-000085-00

* This sequencer is only available in selected countries, and its software has been specially configured to be used in conjunction with MGI's HotMPS sequencing reagents exclusively.

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For more info
Scan here!

