

# ONCOLOGY HEMATOLOGY SOLUTION

Clinical decision support for NGS analyses from FASTQ

## SomaVar DATASHEET



**APPLICATIONS**

**Targeted panels**



**ANALYSIS**

**SNV & Indels, Copy Number  
Alteration, DNA fusion**



**BIOMARKERS**

**FLT3-ITD, KMT2A-PTD  
Improved mutation on CALR gene**



**SEQUENCER  
COMPATIBILITY**

**Illumina, MGI, Element Biosciences**



**WETLAB  
AGNOSTIC**

**Agilent, Twist, Roche, Illumina, etc.**



**REFERENCE  
GENOME**

**Hg19 & Hg38**

**50+ PREMIUM  
ANNOTATIONS  
DATABASES &  
AUTOMATED  
CLASSIFICATION**

- ACMG
- AMP/ASCO/CAP
- ComPerMed
- CKB BOOST
- COSMIC
- ClinVar
- gnomAD v4

The SeqOne CE-IVD platform redefines genetic data analysis with a time-saving, flexible, and cost-effective decision support solution. Optimized for hematology and integrating premium automated classification, actionability insights based on CKB Boost and a suite of AI assistants (DiagAI), we empower decentralized laboratories worldwide to deliver precision diagnostics.

# ACCURATE SECONDARY & TERTIARY ANALYSES

Reveal extensive insights with DiagAI assistants that automate your interpretation workflow with Machine-Learning prediction scores, integrating ACMG, AMP & ComPerMed classification and clinical relevance assessed by JAX-CKB BOOST.

	Variant type	Sensitivity	Specificity	Reproducibility	Repeatability
Panel	SNV	100%	100%	99%	100%
	Indels	100%	100%	99%	100%
	CNV	100%	100%	99%	100%

## CONFIDENTLY PERFORM NGS ANALYSES



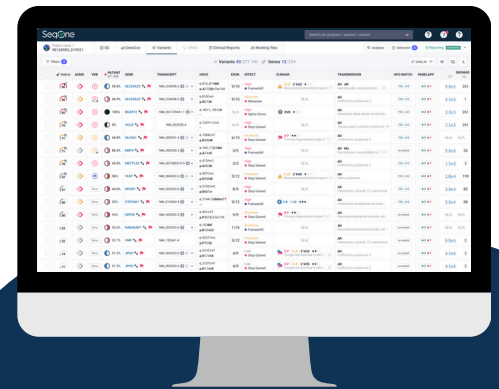
### REGULATORY COMPLIANCE

CE-IVD Platform, ISO-13485 & ISO-27001 certified  
Health Data Storage certified  
Patented double encryption for genomic data



### DATA PRIVACY

GDPR compliant platform  
Your data is not shared or commercialized  
Your variant knowledge base is confidential to your lab



**We Automate, You Interpret!**

### SeqOne SDS enables

- Automated encrypted data upload
- Automated project configuration & analyses
- Automated QC reports & exports
- Integration with LIMS

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