

Collect Big Data with SLims and build a solid foundation for your precision medicine efforts

Key LIMS + ELN features of SLims: The easy way to manage your Diagnostic Lab

SLims for Big Data Highlights

- SLims is a fully customizable Big Data storage platform that gives you ample possibilities to enhance raw data with specific meta-data fields template
- Multi-dimensional data and relationship tagging with native support for direct sample relationships (e.g. patient – tissue – DNA); family pedigree (e.g. probing – sibling – mother); controlled vocabularies (e.g. ICD-10); ontologies
- By using SLims for collecting data from the source, scientists and data nurses drive the evolution of the platform into a Big Data source for analysis
- All SLims data are securely exposed to analysis routines for precision medicine, respecting assigned security privileges
- Precision medicine is the result of the analysis of a patient's data which needs to be collected in the first place and SLims was built for this

The LIMS + ELN features make SLims an intelligent, comprehensive Big Data hub from which all data can be elegantly exposed to your in-house developed or commercially purchased precision medicine analysis routines.



Why use SLims for Diagnostics ?

SLims operates as the central Big Data collection hub in many laboratories today

At Genohm, we understand the importance of applying cutting edge technology to investigate scientific questions. SLims operates as the central Big Data collection hub in many laboratories today. It collects data throughout the daily lab operations and with the recently added features, SLims truly acts as your Big Data anchor for precision medicine efforts!

The LIMS + ELN features of SLims don't stop at the data collection level. The platform has built-in support for custom data fields on various levels of sample information, experimental setup, machine data and patient genotype and phenotype. Moreover, it contains built-in custom support of patient pedigree information as well as visualization, controlled vocabularies and industry standard ontologies.

About Genohm

Genohm is a Swiss company with offices in Lausanne (Switzerland), Ghent (Belgium) and in Durham, NC (USA). The company has developed SLims, a laboratory software automation suite. SLims provides laboratories with one integrated LIMS + ELN environment that tracks data and samples from the original sample shipment down to the result from lab machines and in-silico analysis pipelines. It fully accommodates the needs of any research lab, NGS lab, service facility, Biobank or QC lab.

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“SLims is the perfect Lab Companion for your Diagnostics lab”

