

Powering the intersection of AI
and antibody discovery and development

LENS^{ai}™ Integrated Intelligence Technology

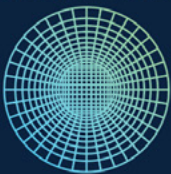
Welcome to the modern lab

Our powerful patented and proprietary technology is at the forefront of life science innovation, accelerating antibody discovery and development through scalable data visualization and insights. Integrating *in silico*, *in vitro*, and *in vivo* analyses creates a synergistic combination, designed to provide greater efficiency and more accuracy than ever before, enabling rapid identification of novel therapeutic targets and enhancing drug efficacy with reduced side effects.

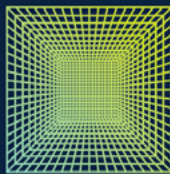
Maximize insight to: Analyze | Integrate | Learn | Generate

Revolutionary data silo integration
and optimization

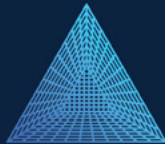
Unstructured data



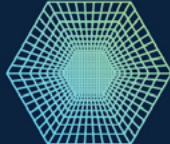
Structured data



Sequence data



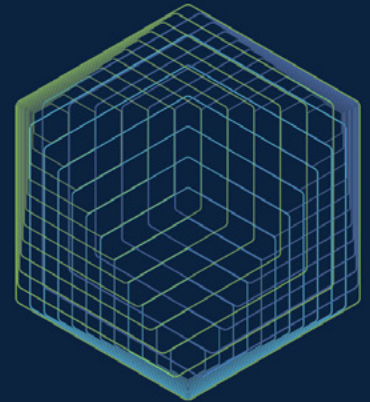
Protein structure data



Unparalleled data integration
and analysis



Powerful real-time
infinite scalable data insight



LENS^{ai} powered by HYFT® Technology

Powering
the HUB of
Biotherapeutic
Intelligence





LENS^{ai} data-centric AI platform

Data backed decisions every step-of-the-way

Rapid insight and critical analysis - competitive advantage	Discover hidden knowledge - reveal deep insight	Benchmark lead candidates - high-throughput analytics
Build knowledge base - continuous learning	Analyze at scale - integrated data dimensions	Unified user platform - connecting organization

Data management solutions

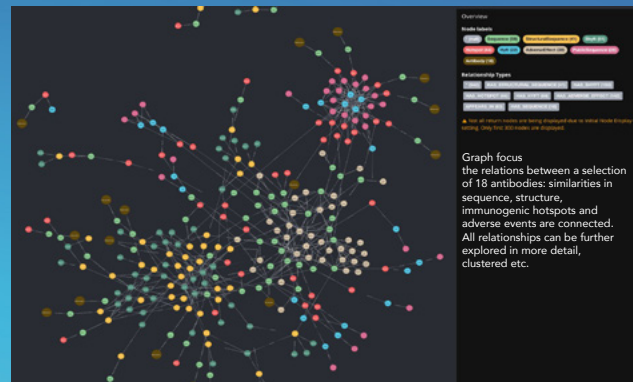
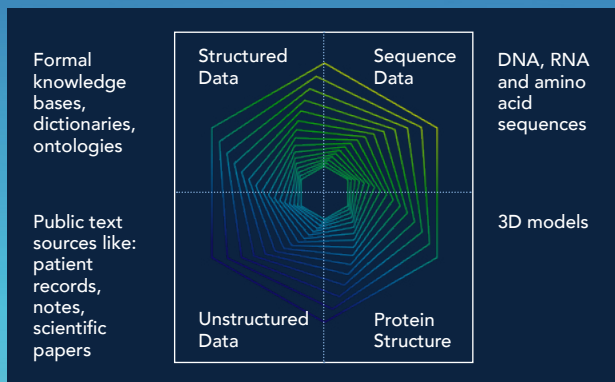
Key benefits

- Converting Stale Data to Dynamic Data
- Scalability without sacrificing performance or reliability
- Powerful metadata and data lineage management
- Comprehensive interface for every user type
- Encrypted and highly secure

In silico discovery and development

Key benefits

- Accelerate lead nomination
- Data-centric — more informed every step-of-the-way
- Diversity-driven
- Optimized for cost and time efficiencies
- Customizable program offering
- Supportive partnership



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Data Management Sequence Analysis Structural Analysis Functional Analysis	Data Organization	Data Lineage	Metadata Management		Multi-interface (API-first)
	Variant Calling	Immune Repertoire Analysis	Immunogenicity Screening		Affinity Maturation
	Epitope Prediction	Antibody Structure Prediction	Antibody Docking	Structural Modeling	Ligand Docking
	Target Validation	Functional Profiling	Lead Identification	Target Discovery	Biosimilars
Customized cross-functional analysis The unparalleled functionality can be customized to combine cross-functional layering and analysis of sequence, structure, and function allowing for a truly comprehensive and integrated approach to understanding complex biological systems.					

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