



GENOMENON®

POWERING PRECISION MEDICINE WITH GENOMICS

Genomic Interpretation at Scale

Drive Diagnosis & Treatment Decisions Based on
Patients' Genomic Sequence Data

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www.genomenon.com



WHAT IS MASTERMIND?

Quickly identify papers for patient diagnosis & treatment decisions

Search genes & variants across:

- 7.6M full text genomic articles
- 2M supplemental data sets
- 6.8M variants

Prioritize by disease, phenotype, keywords, ACMG categories, AMP, Dx, Rx, Px

Analyze Results with full text snippets Deep insight into each Article



The Most Comprehensive Source of Genomic Evidence

THE BENEFITS



REDUCE TURN-AROUND TIME

Accelerate
Time-to-Results



INCREASE DIAGNOSTIC YIELD

100X More Content
20X More Variants

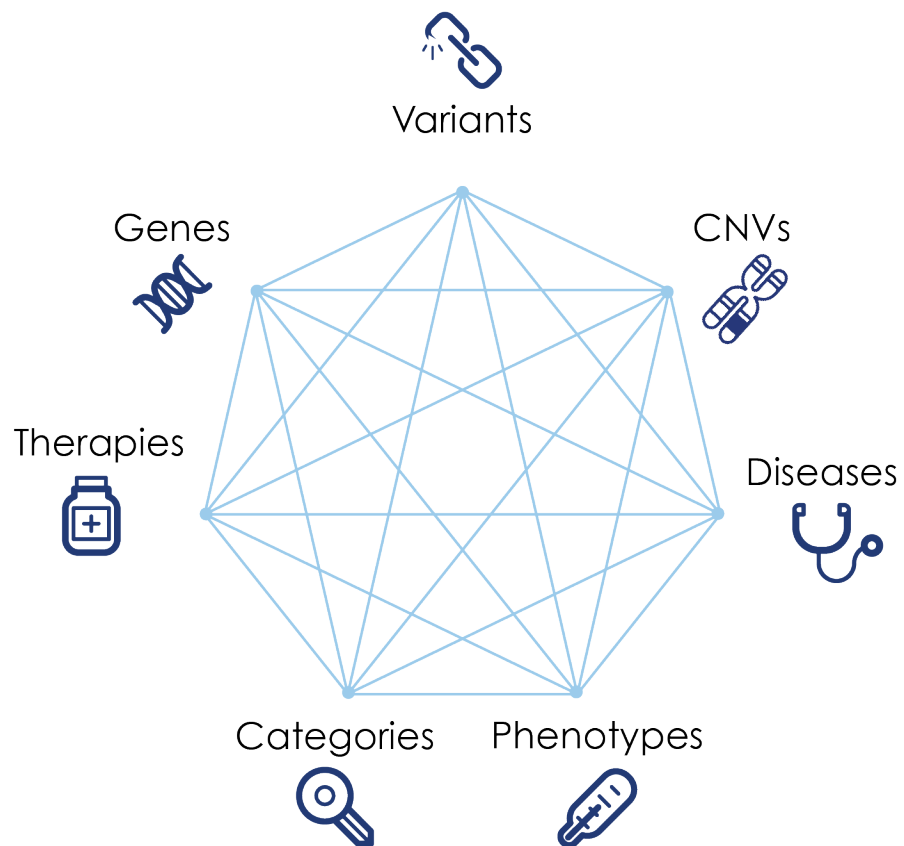


SCALE AS CASELOAD GROWS

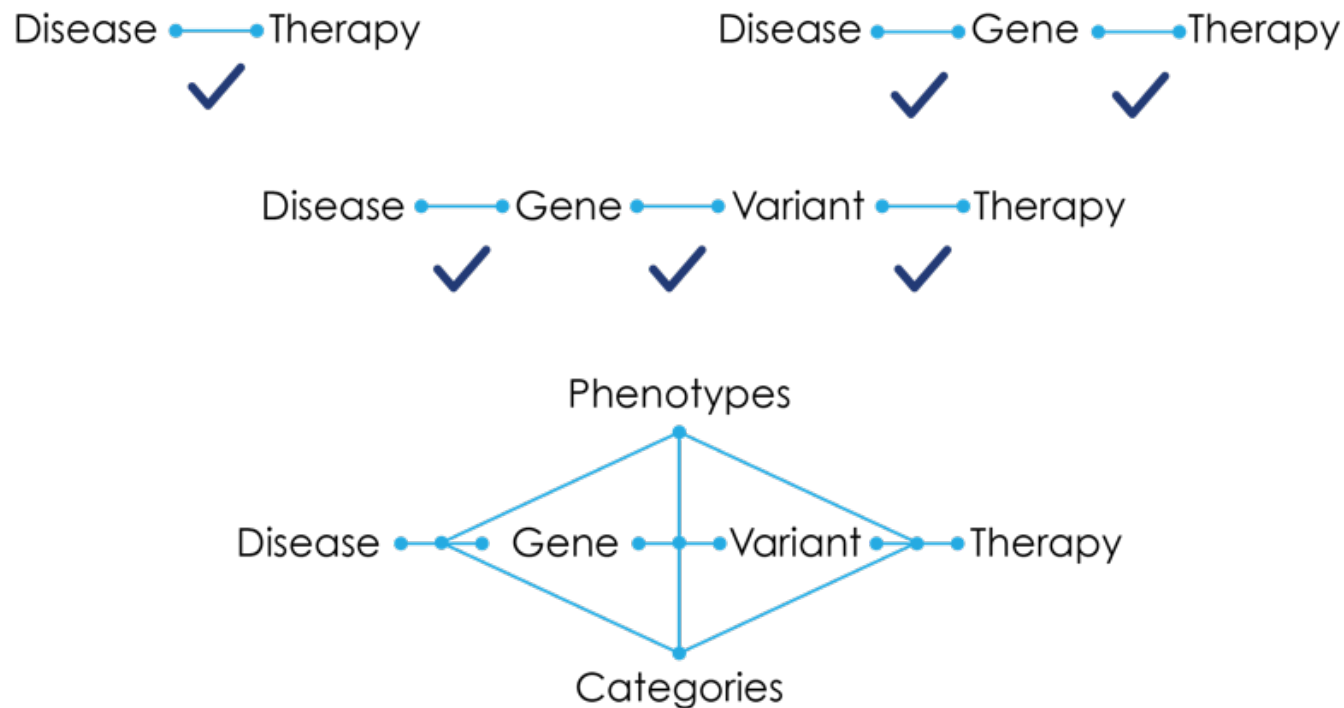
Eliminate Manual Curation
Bottleneck

Complete Genomic Evidence Across the Entire Genome

FINDING & CONNECTING GENOMIC CONCEPTS



More Associations = Stronger Outcomes



COMPREHENSIVE GENOMIC LANDSCAPE

Complete dataset of all variants for genes in a hotspot NGS panel, expertly curated from the Mastermind Comprehensive Genomic Database

Clinical Standard per ACMG/AMP Guidelines

Referenced Insights

Clinical Studies and Findings

Empirical Functional Studies

Treatment and Trial Information

All supporting scientific evidence

Summarized for Efficient Reporting

Updated Quarterly with New Findings



OUR ADVANTAGE

	MASTERMIND	HGMD	COSMIC	OncoKB
Genes	33,998	11,320	719	668
Variants	6,972,535	298,409	408,000	5,125
Germline Variants	YES	YES	NO	YES
Somatic Variants	YES	NO	YES	YES
Journals	33,407	3,100	N/A	Unknown
Full-Text Articles Indexed	7,859,919	72,987	26,251	Unknown
Supplemental Datasets Indexed	2,018,138	29,000	N/A	Unknown
Update Schedule	Weekly	Quarterly	Quarterly	Quarterly
Interpretation Criteria	ACMG/AMP	Own Criteria	AMP	Own Criteria

Genomenon is Outpacing Our Nearest Competitor by 25X

Genomic Knowledge at an Unprecedented Scale & Speed