





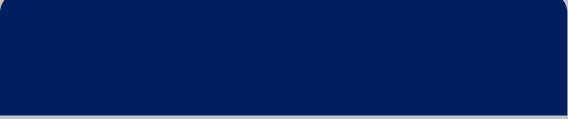
DATA

- High quality
- Multi-dimensional
- Adequate Sample Size
- Secure interphase for storage and analysis

INTEGRATION

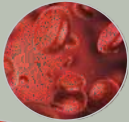
ANALYZE

- Develop problem



Clinical & Genomic Database Query = Clinical Impact

Clinical SQL Database



Blood Tests, metabolomics

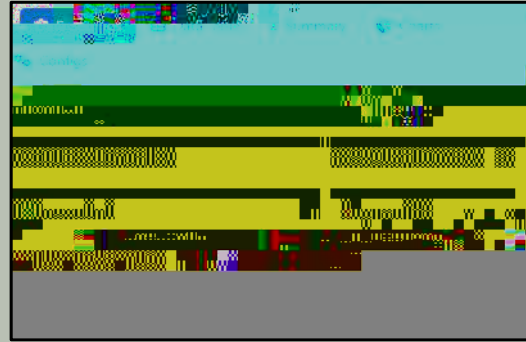


Prescription, Diagnosis

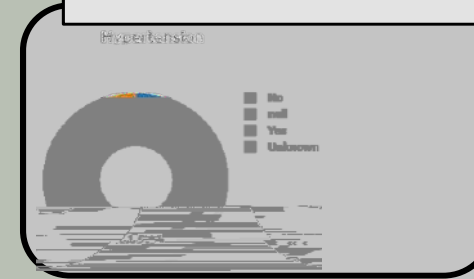


Clinic Visits, Phenotype,
Family History

Clinical Filters



Dashboard



Genomic DB Query

WGS
[tile]DB

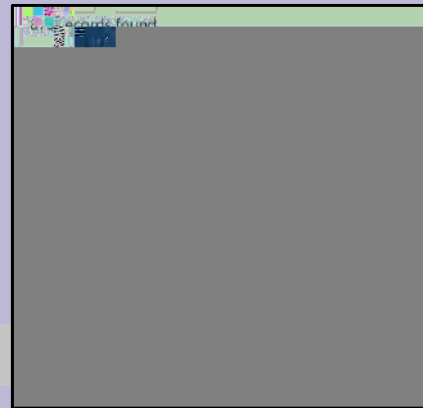
+

External DBs



dbSNP

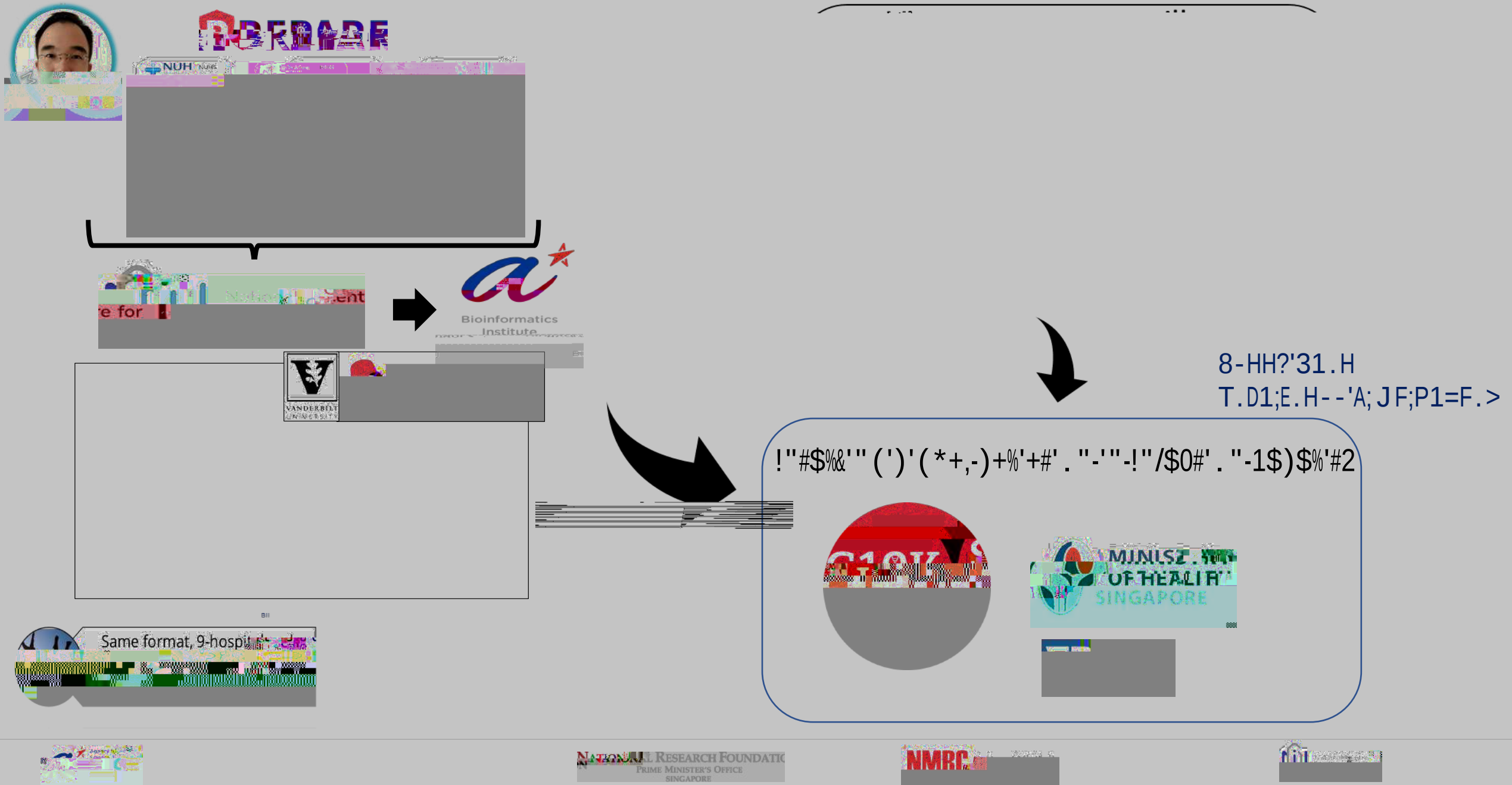
Fast Querying

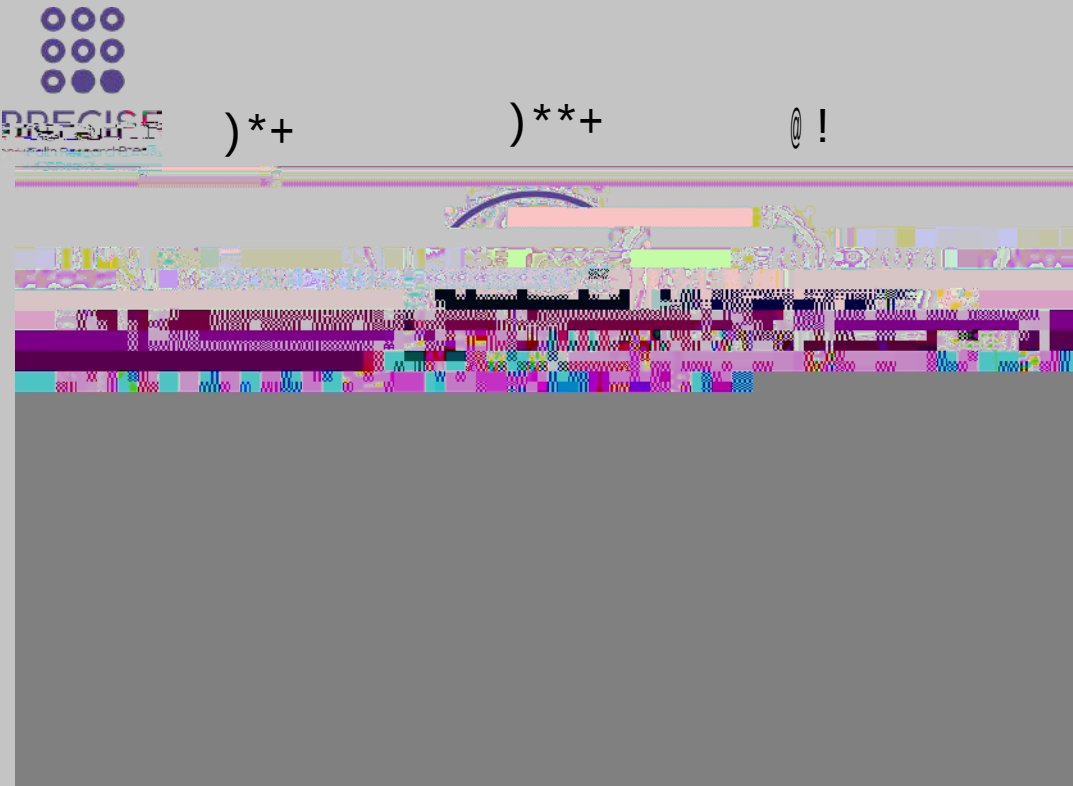


Subject
Gene
Chr:Pos

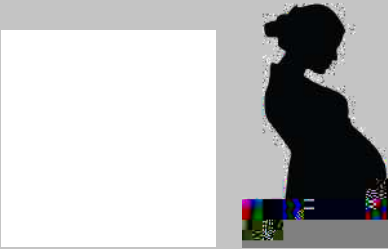
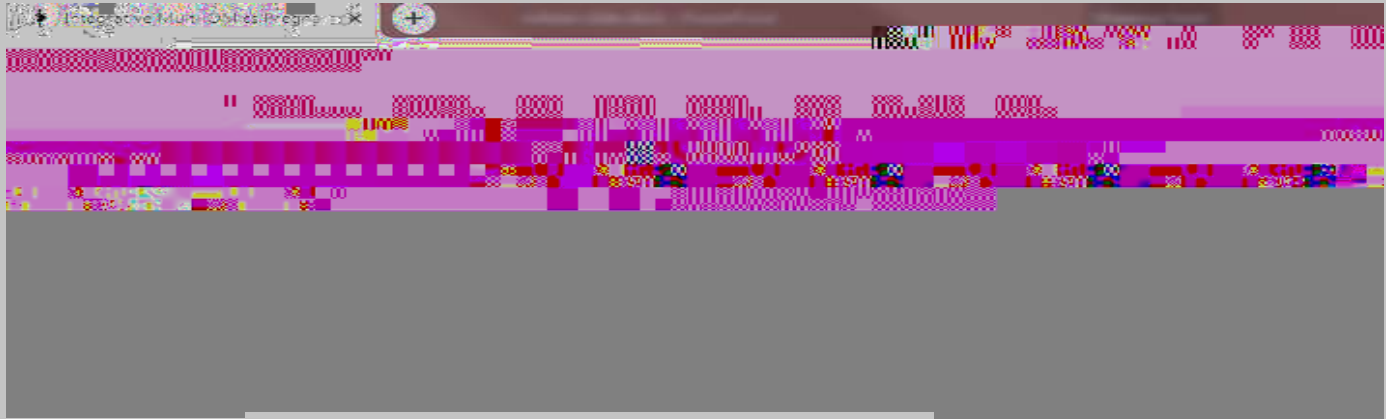
AI & Analysis-
ready format



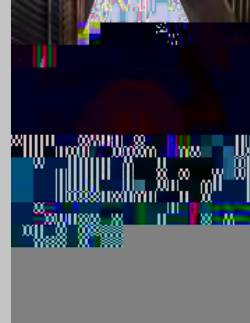




Nature Genetics 2023 Feb;55(2):178



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THANK YOU

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