

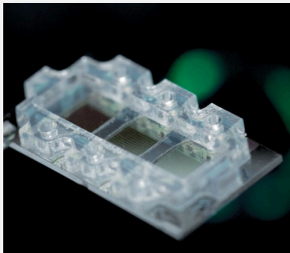
Verita™ Research Partner Isolation Service allows novel biomarker discovery



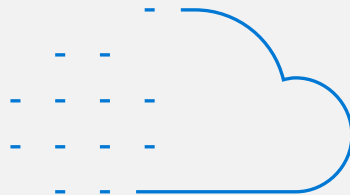
About the Verita platform:

The Verita platform isolates cfDNA and extracellular vesicles (EVs) circulating in plasma. Results from the service are uploaded and analyzed in Microsoft Azure, with results delivered through a PowerBI portal. Our approach enables researchers to have discover new biomarkers. Pharmaceutical and academic partners can leverage this service for active clinical studies or retrospective cohort analysis.

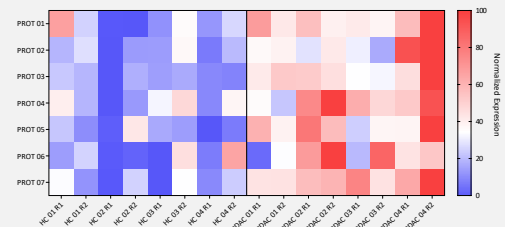
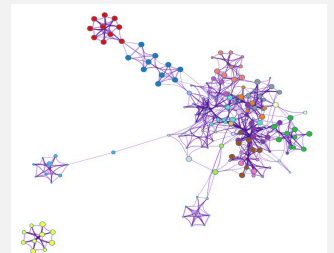
WHAT WE OFFER



Verita isolates long (>300 bp) cfDNA and EVs in plasma, which are analyzed using genomic and proteomic assays. Results from the assay can be combined with other donor information.



Results from the test are uploaded to an Azure hosted database for storage and analysis. Following analysis, results are delivered to customers using a PowerBI portal to allow simplified data review.



Examples of gene ontology (GO) mapping (top) and protein expression heatmap (bottom) of novel biomarkers identified using the Verita Research Partner Isolation Service

Key Benefits

1. *Novel way to access valuable biomarkers (EVs and genomic markers) for unbiased biomarker discovery*
2. *Low sample requirements (<1mL)*
3. *Rapid viewing of results using PowerBI portal enables easier analysis.*
4. *Services offered through CLIA/CAP accredited or research labs to meet customer needs.*

LEARN MORE

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