



A Simple Blood Draw, a World of Insights, Discover More

FYR's AI-Enabled EVO Platform

We are revolutionizing precision medicine tools. Our AI-enabled EV-Omics (EVO) platform analyzes proteins and RNA from a simple blood draw to reveal complex disease signals, enabling earlier detection, precision therapy, and improved patient outcomes.

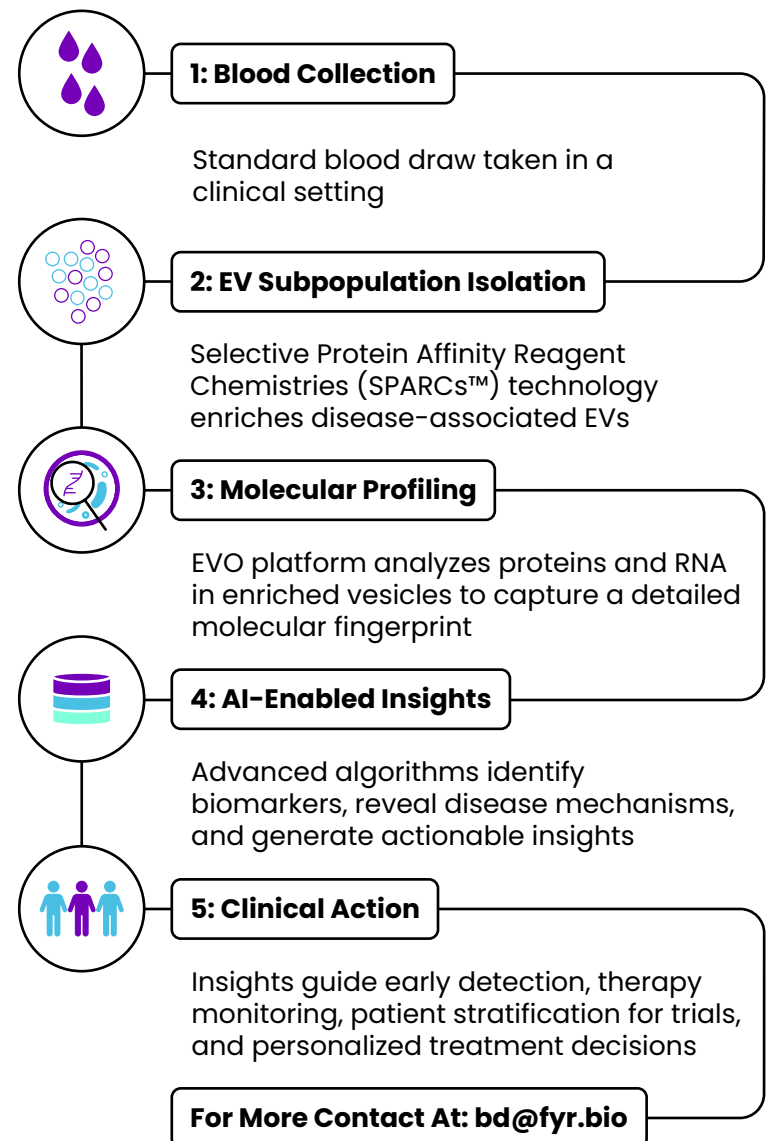
Driving Pharma Innovation

Drug discovery and development for oncology and neurodegenerative diseases face major hurdles. These include a limited understanding of disease biology, identifying disease subtypes, and difficulty monitoring disease progression and treatment responses. We address these barriers with a minimally invasive, blood-based platform that enables precise and earlier intervention in clinical development.

What FYR Delivers

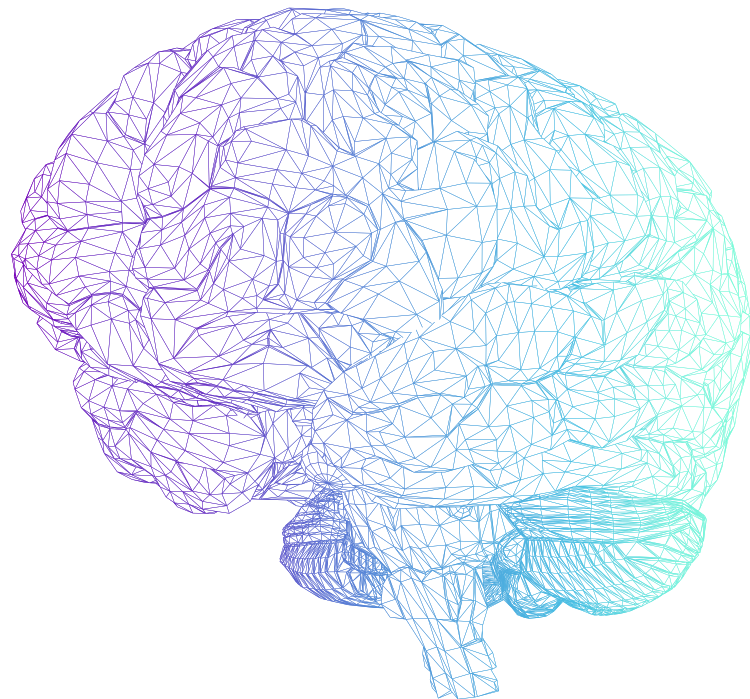
- **Blood-Based Assay:** Minimally invasive technology utilizes extracellular vesicle (EV) subpopulations that increase the signal and lower the noise for increased sensitivity.
- **Biomarker Discovery:** AI-enabled multiomic analysis identifies novel protein and RNA biomarkers for earlier, more precise disease detection and monitoring.
- **Clinical Trial Support:** Actionable insights improve patient stratification and disease monitoring enabling more effective trials.
- **Precision Insights:** Complex molecular data are transformed into clear, practical guidance for screening, therapy selection, & monitoring.

How It Works



Our Clinical Impact

- **Pharmacodynamics:** Measure target engagement and downstream targets and pathways.
- **Early & Accurate Detection:** Identify disease before symptoms appear, enabling timely interventions.
- **Treatment Monitoring:** Track therapy response in real time and adjust care plans as needed.
- **Patient Stratification:** Identify patients most likely to benefit from specific therapies, improving trial efficacy.
- **Risk Assessment & Prognostics:** Predict disease progression for proactive care planning and informed decision making.



Ready to learn more about the future of precision medicine?

Scan the QR code below or contact us directly at bd@fyr.bio to learn more.



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