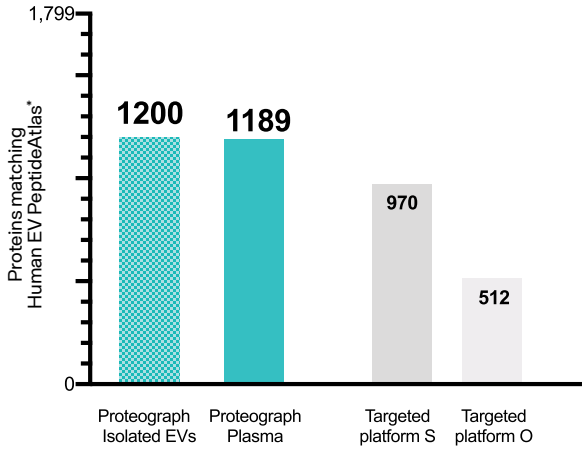


Reach New Depths in Extracellular Vesicle Proteomics with the Proteograph® Product Suite

With the Proteograph workflow, researchers gain a powerful new tool for Extracellular Vesicle (EV) proteomics—unlocking deeper coverage, consistent quantification, and exclusive insights for high-confidence biological discovery.

Unparalleled EV Proteome Depth

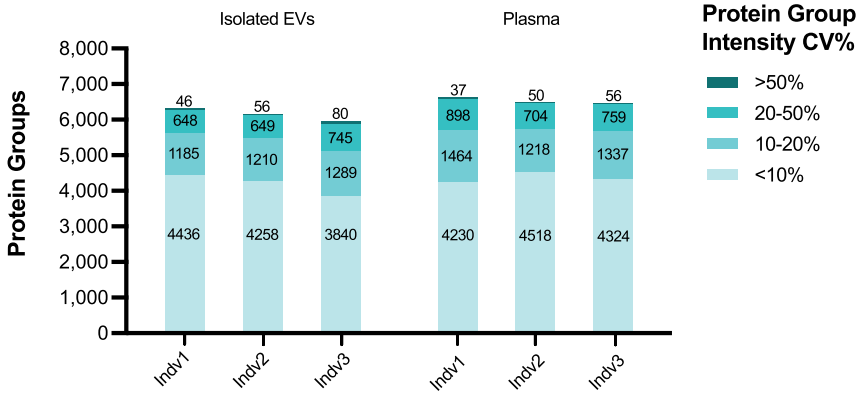
The Proteograph workflow enables detection of over 6,500 EV-isolated proteins by nanoparticle-based protein capture including **industry-leading coverage of 1,200 definitive EV markers**.

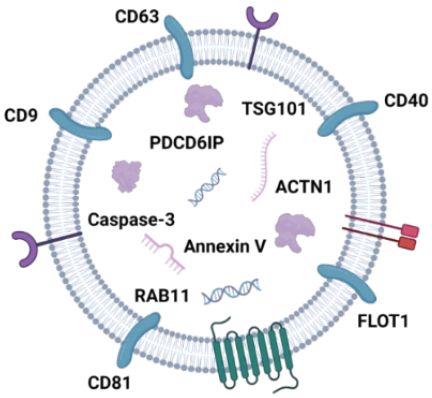


*Human Extracellular Vesicle PeptideAtlas 2023-04: https://peptideatlas.org/builds/human/plasma_ev/

Delivers Consistent Performance

Experience consistent quantification with protein intensity **CVs below 20% for over 85% of detected proteins**—enabling reliable detection of hundreds of canonical EV markers to drive confident downstream discovery.





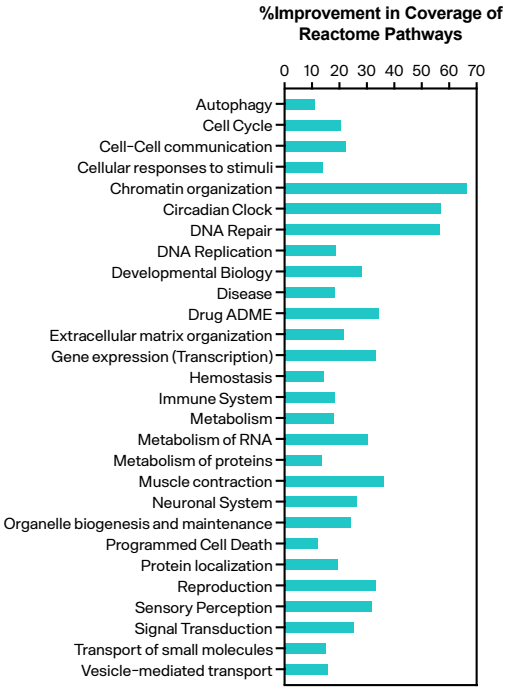
Reliably capture hundreds of canonical EV markers including well-established targets

Superior EV-Specific Coverage

Achieve more than **2X improvement in detection** of annotated EV proteins compared to conventional sample processing–providing a clearer, high-resolution view of the EV proteome.

Unmatched Functional and Pathway Insights

Expand pathway **coverage up to 67%** including DNA repair, signal transduction, and cell cycle pathways—unlocking deeper insight into core cellular processes.



Distinct proteins of isolated EVs versus shared proteins with plasma

Seer is changing the arc of proteomics

Leverage the Proteograph Product Suite to decode the secrets of the EV proteome and beyond. Seer's Apps Lab continues to expand protocols, sample types and applications, unlocking powerful capabilities for proteomic analysis across human and non-human species.

- Plasma/serum
- Cerebral spinal fluid
- Tissue homogenate
- Model organisms
- Extracellular vesicles
- Conditioned media
- Cell lysate
- Dried blood spots/microsampling
- Bone marrow
- Biologics
- Synovial fluid
- Tears
- Vitreous humor
- Organ perfusate

Jumpstart your proteomic research

Seer enables **unbiased, deep, rapid proteomics at scale** through the Proteograph Product Suite in multiple accessible formats to meet the budgetary and operational needs of all types of projects.

1. Bring the **Proteograph Product Suite** in-house
2. Conduct a project with a **Seer® service provider** or Center of Excellence
3. Run a project with **Seer Technology Access Center**

Learn more at seer.bio

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