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Prefractionation methods for individual adult fruit fly hemolymph proteomic analysis

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Manuscript Highlights:

- Low pressure prefractionation separations developed for nanoliter biological samples
- Reverse phase or ion exchange prefractionation increases unique protein discovery
- Longer separation introduction to mass spectrometry further increased protein hits
- Protein hits observed include those with evidence at transcript or gene level only
- Secreted proteins are dominant class of protein hits

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