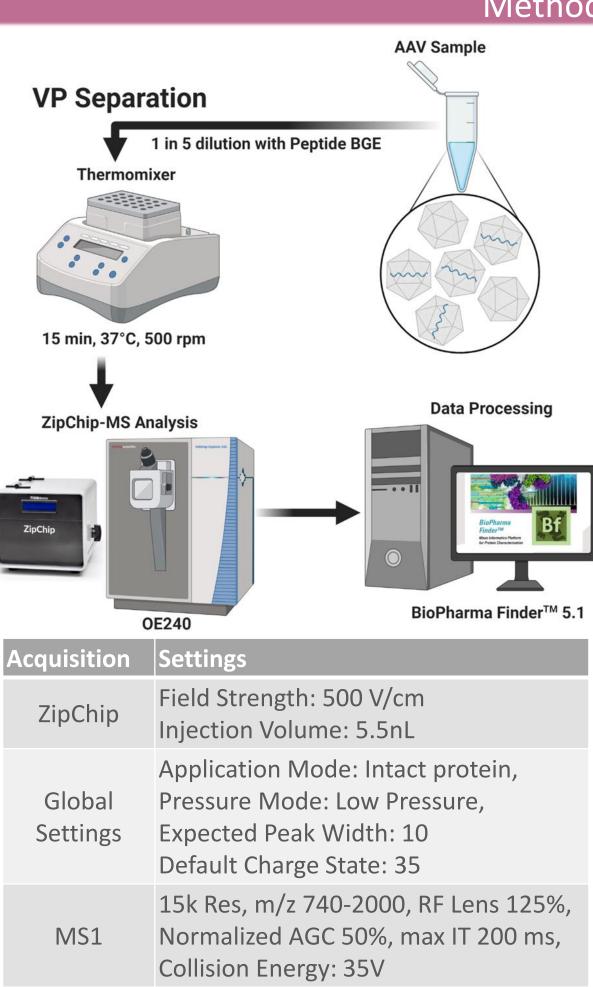
In-depth Characterization of Adeno-Associated Viruses (AAVs) using Microchip CE-MS

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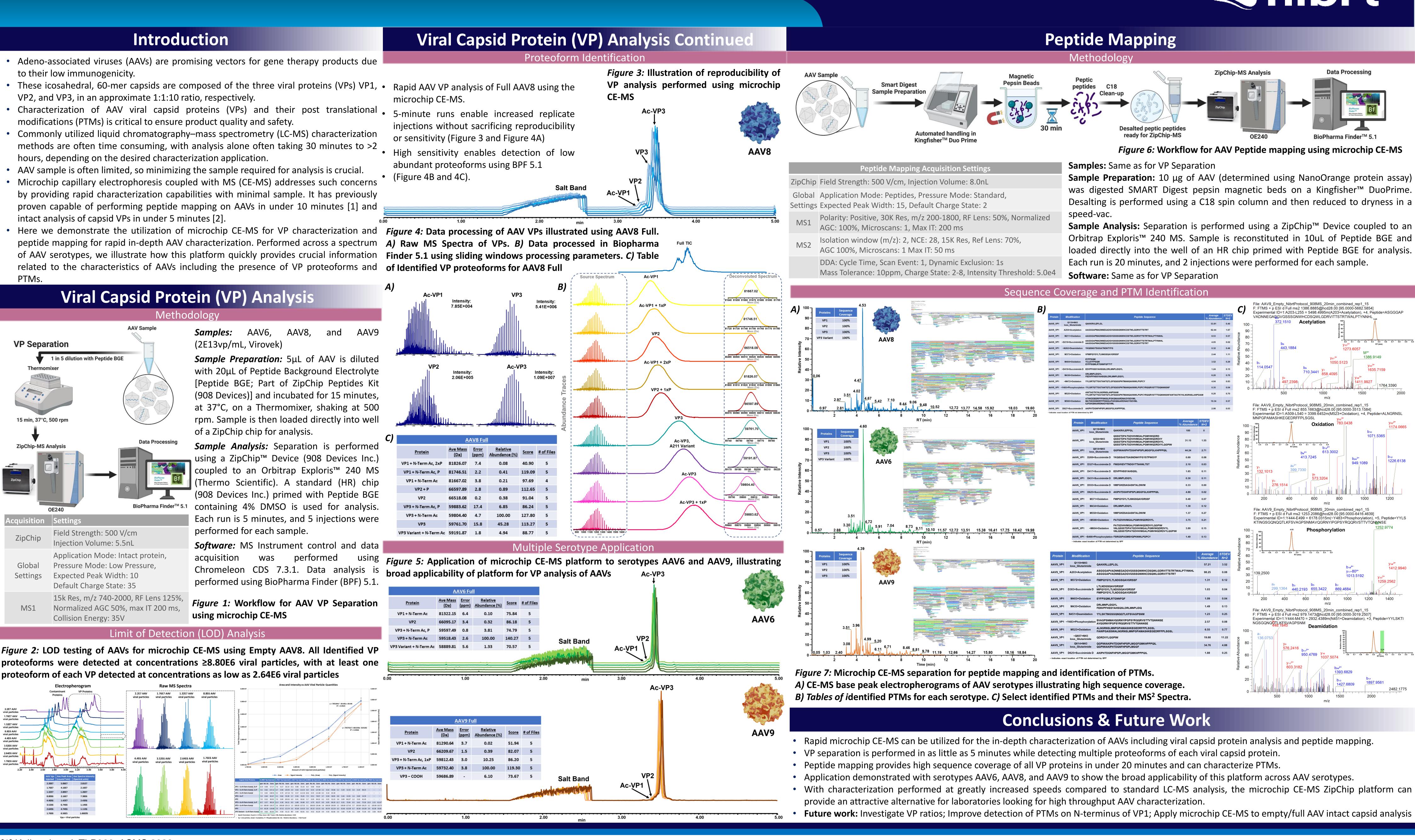
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- to their low immunogenicity.
- VP2, and VP3, in an approximate 1:1:10 ratio, respectively.
- modifications (PTMs) is critical to ensure product quality and safety.
- hours, depending on the desired characterization application.
- AAV sample is often limited, so minimizing the sample required for analysis is crucial.
- Microchip capillary electrophoresis coupled with MS (CE-MS) addresses such concerns intact analysis of capsid VPs in under 5 minutes [2].
- PTMs.



AAV6, AAV8, and

performed was



[1] Kulkarni et al. ThP360, ASMS 2022

[2] Zhang, Y.; Wang, Y.; Sosic, Z.; Zhang, L.; Bergelson, S.; Zhang, W. Anal. Biochem. 2018, 555, 22.

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