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Supplemental Information

Developing an Anion Exchange Chromatography Assay for Determining Empty and Full Capsid Contents in AAV6.2

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Figure S1. Comparison of AAV6.2 separations under different mobile phase pHs: (A) 7.5, (B) 8.0, (C) 8.5, and (D) 9.0. Mobile phase condition: 70 mM Tris and 2 mM $MgCl_2$ with 0-250 mM $(CH_3)_4NCl$ salt gradients in 25 min. Fluorescence detection was used.

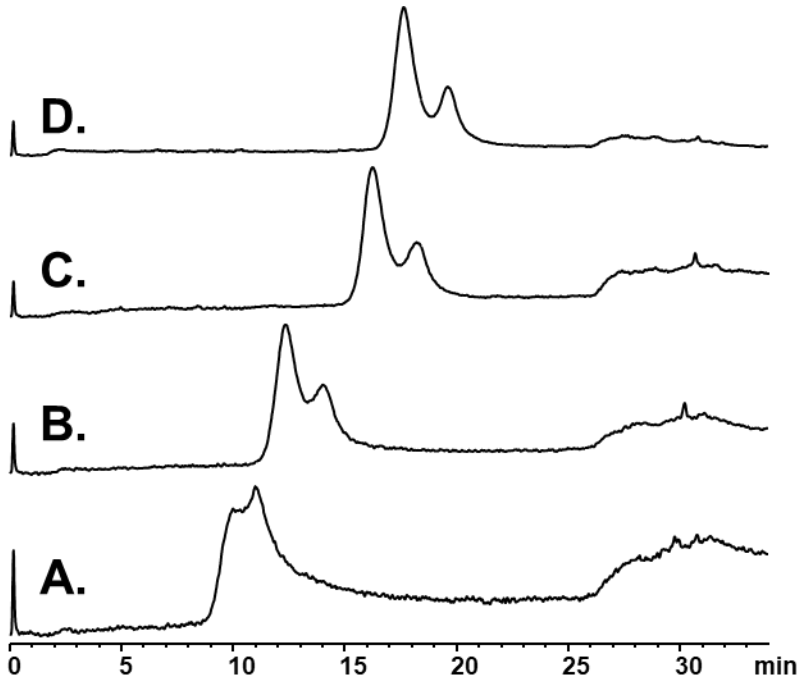

Figure S2. (A), normalized overlay of chromatograms for standards containing 0.0%, 8.8%, 17.0% and 24.5% empty capsids; (B), (C), (D), standards with 50.6%, 75.4% and 100% empty capsids, respectively. (E), Linearity curve of empty capsid percentage as monitored by fluorescence detector and corrected using relative response factors.