



Article

Quality Control of Bacterial Extracellular Vesicles with Total Protein Content Assay, Nanoparticles Tracking Analysis, and Capillary Electrophoresis

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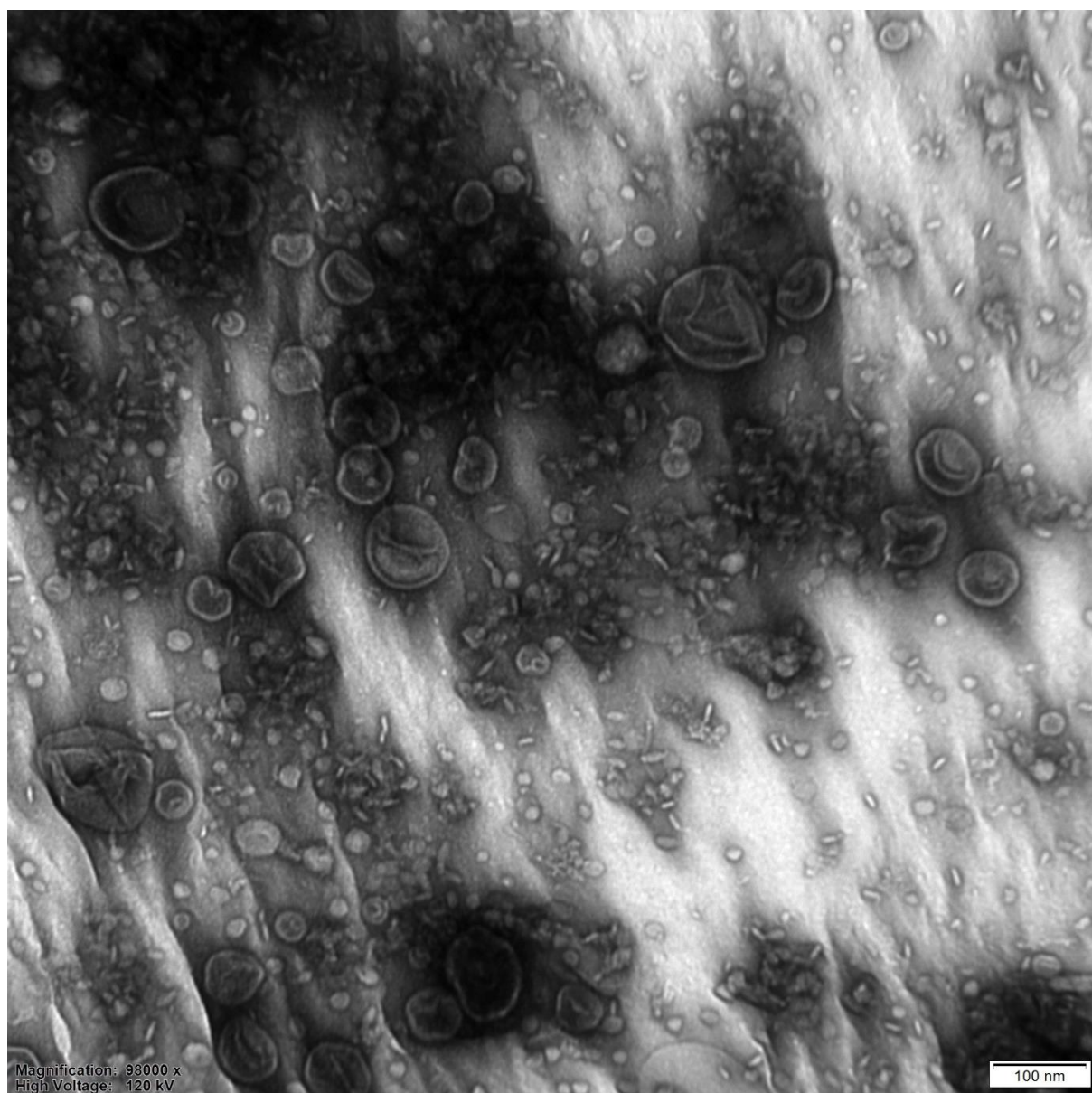


Figure S1. The TEM image of the isolate obtained from *Pectobacterium zantedeschiae* 9M culture using direct UC.

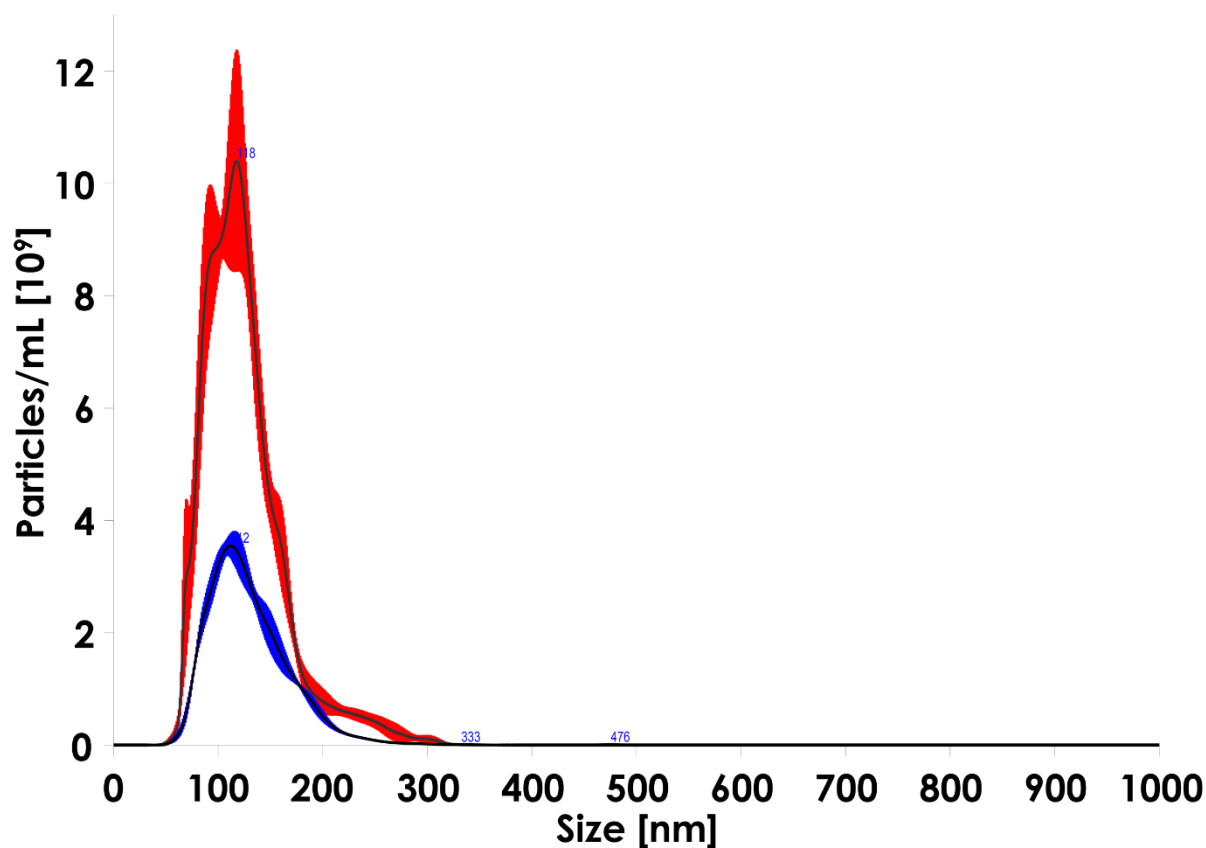


Figure S2. The NTA of isolates of EVs obtained from *Pectobacterium* sp. using (blue trace) direct UC and (red trace) ICUC method.

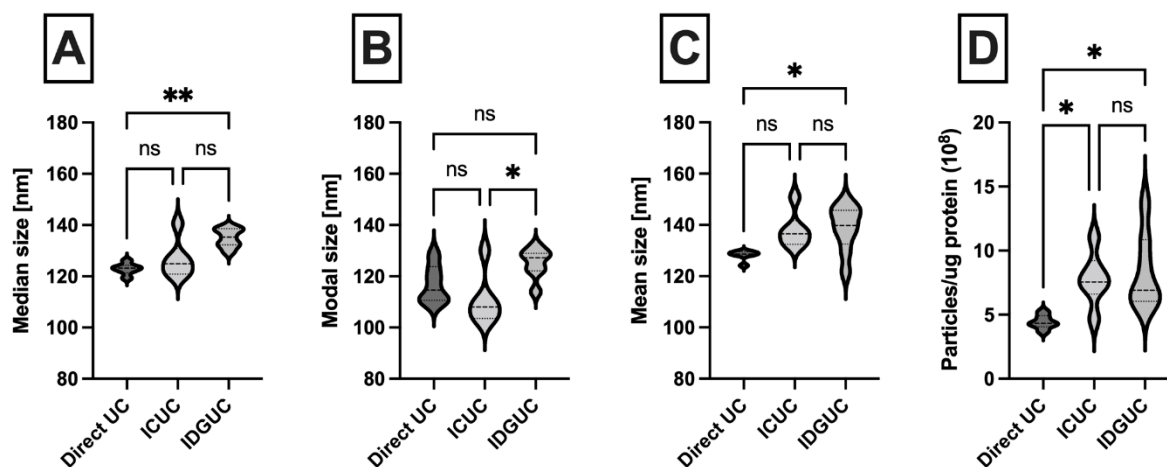


Figure S3. Effect of isolation protocols on (A) median, (B) modal, (C) mean size, and (D) particles/μg protein ratio in isolates of EVs of *Pectobacterium* sp. Kruskal-Wallis test, * $p < 0.05$, ** $p < 0.01$.

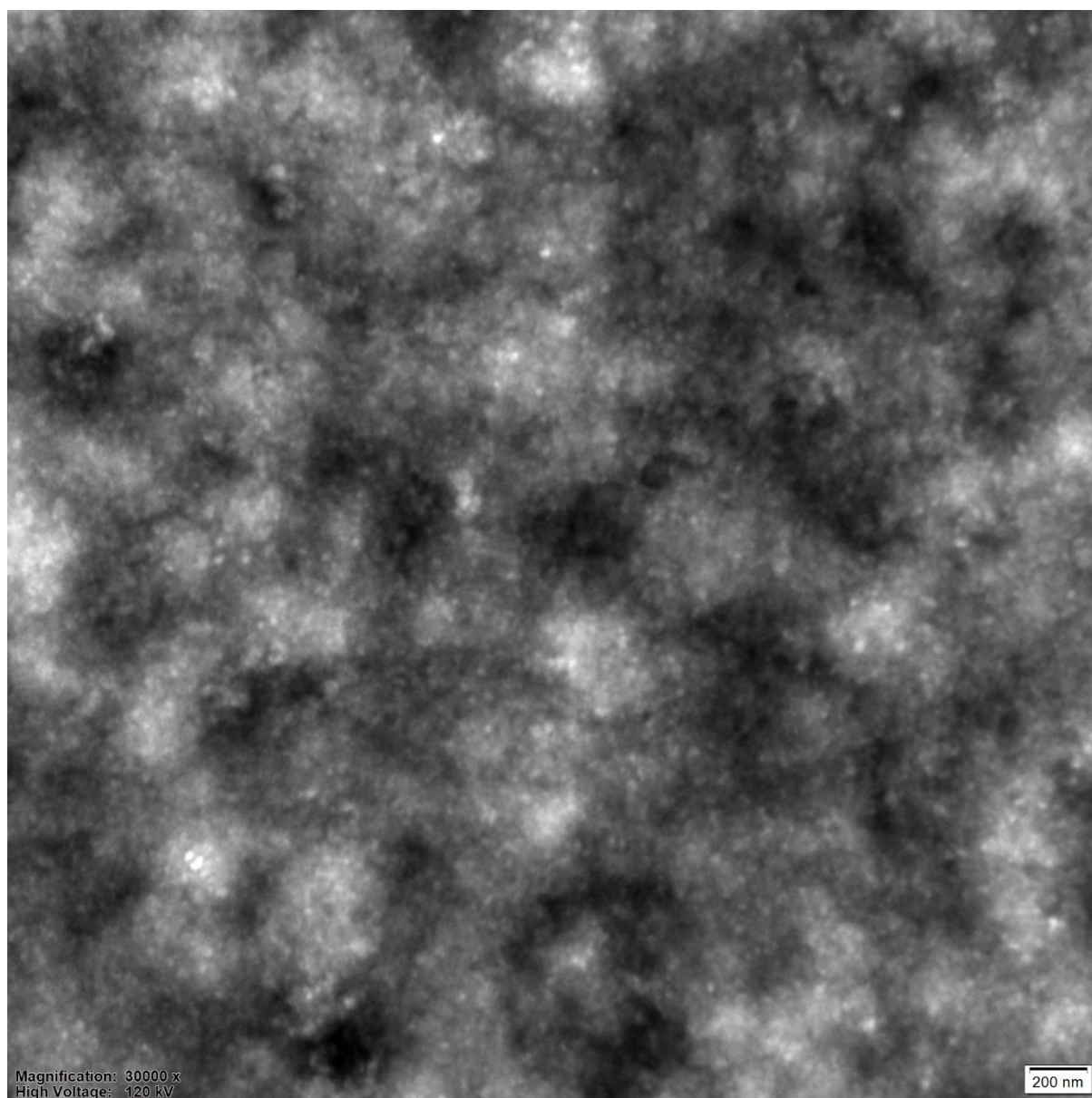


Figure S4. The TEM image of the isolate obtained from M63 medium supplemented with 0.2% glycerol and 0.4% PGA (no vesicular structures were observed).

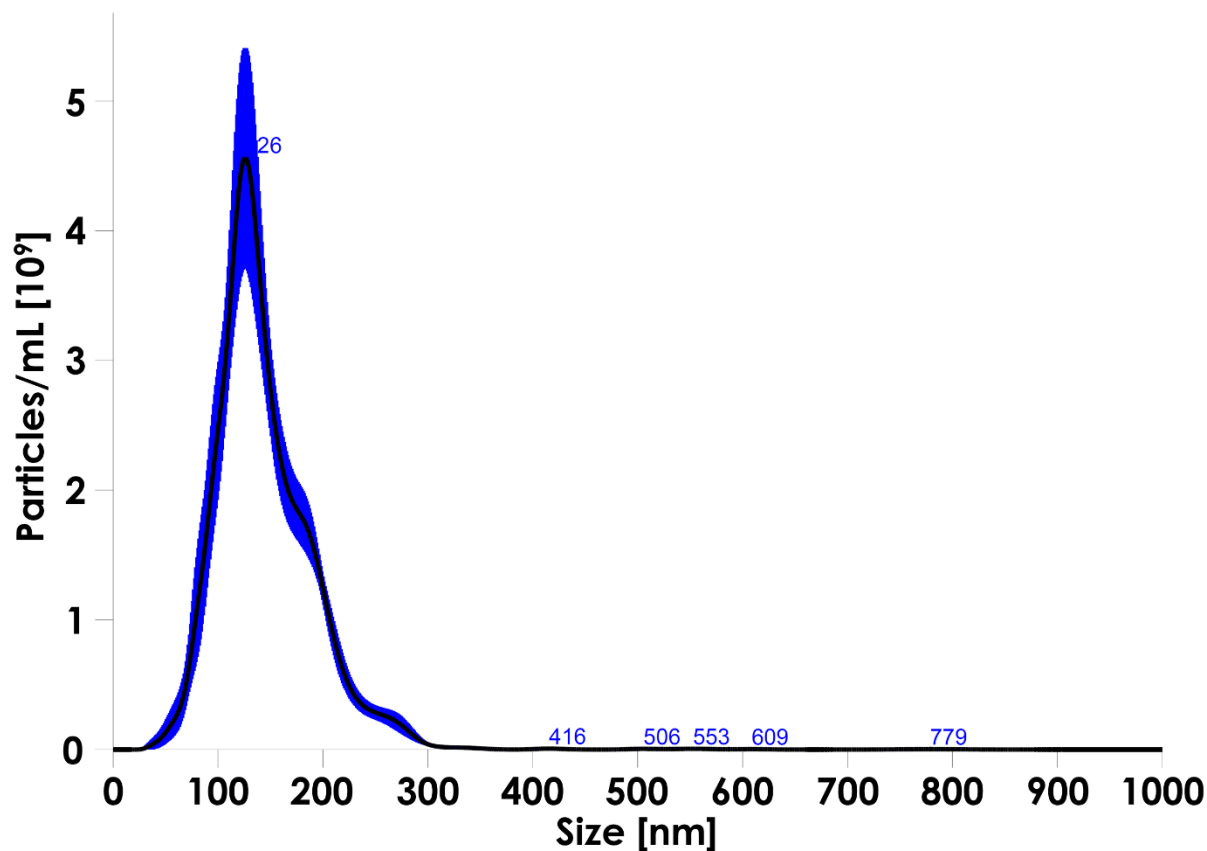


Figure S5. The NTA of the isolate of EVs obtained from *Pectobacterium* sp. using the IDGUC method (Fraction 3).

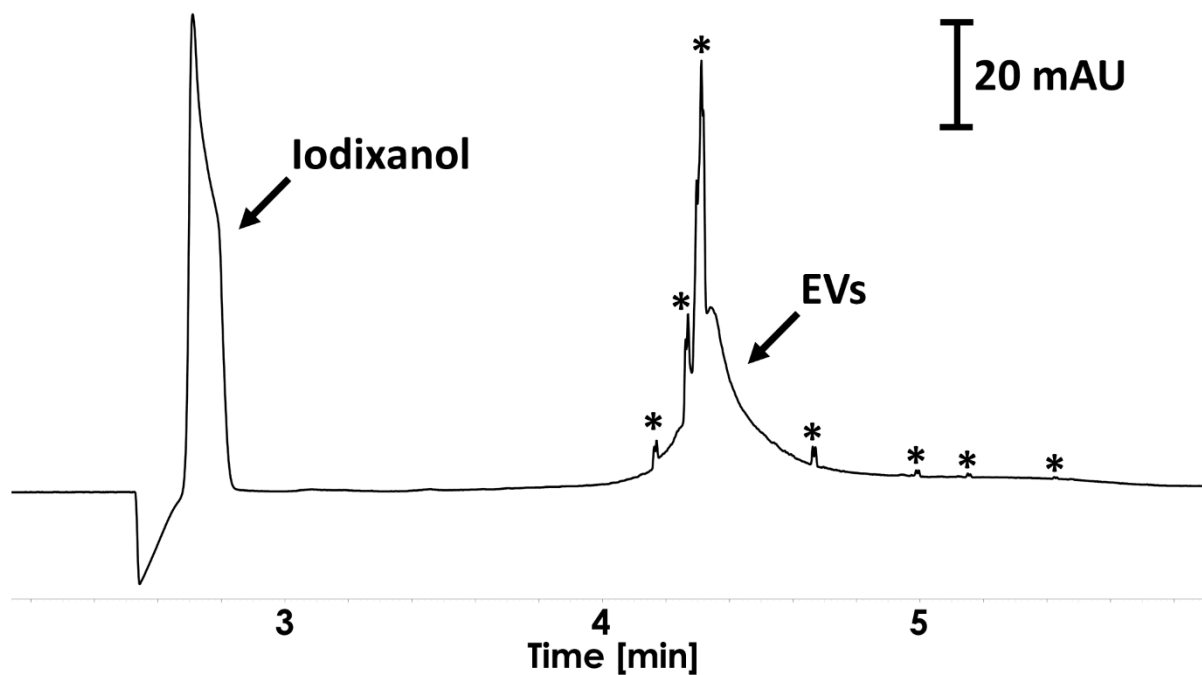


Figure S6. The exemplary CE analysis of low-quality isolate of EVs obtained from *Pectobacterium odoriferum* Car1 culturing medium with ICUC protocol. Asterisks indicate impurities.

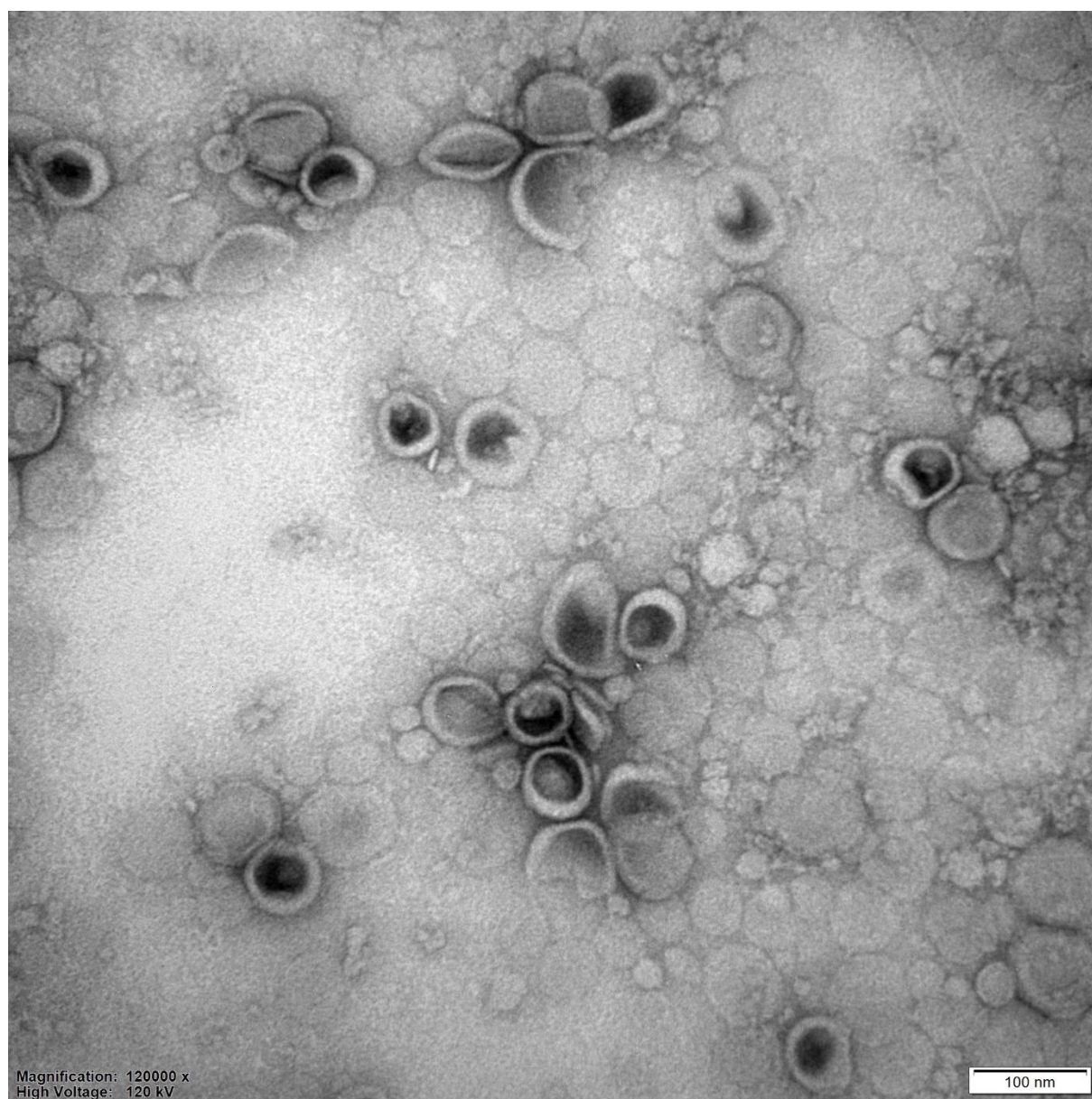


Figure S7. The TEM image of the 9th fraction isolated with the IDGUC method.