CONTINUOUS AFFINITY PURIFICATION OF ADENO-ASSOCIATED VIRUS USING PERIODIC COUNTER-CURRENT CHROMATOGRAPHY

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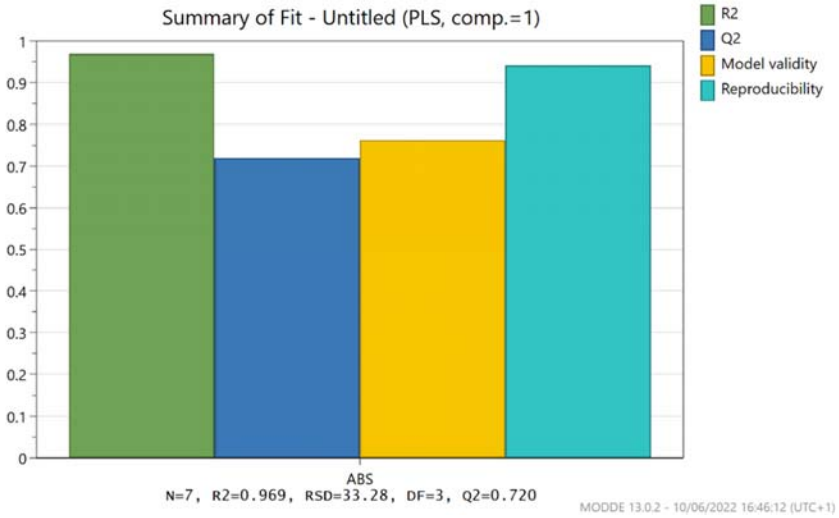
Supplementary Table S1: Experimental matrix used in the design of experiments reported in Figure 2A.

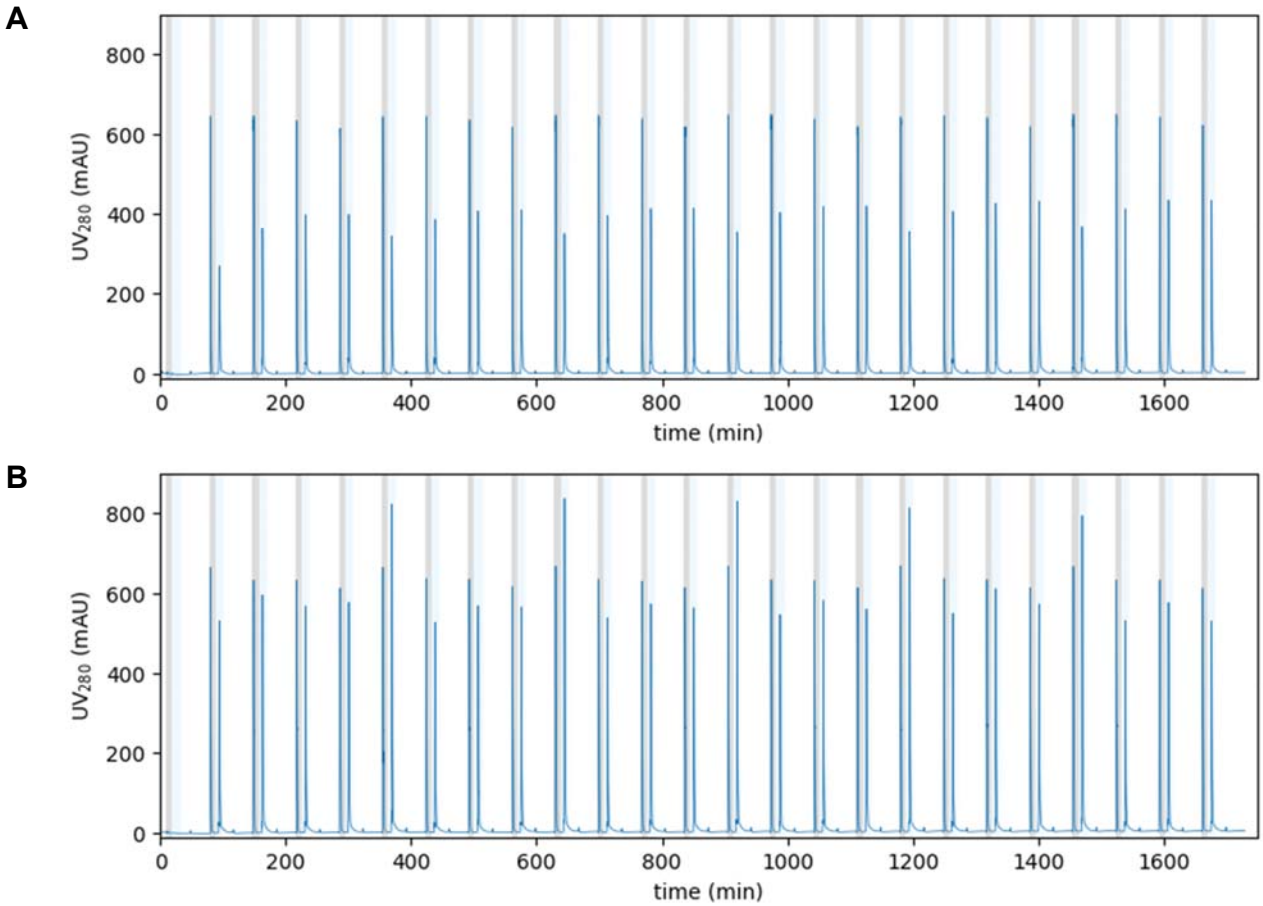
Exp No.	Exp Name	Run Order	[NaCl] mM	[Arginine] mM
1	N1	2	0	0
2	N2	6	500	0
3	N3	1	0	500
4	N4	4	500	500
5	N5	3	250	250
6	N6	5	250	250
7	N7	7	250	250

Supplementary Figure S1



Supplementary Figure S1: Summary of fit from DoE reported in Figure 2.

Supplementary Figure S2

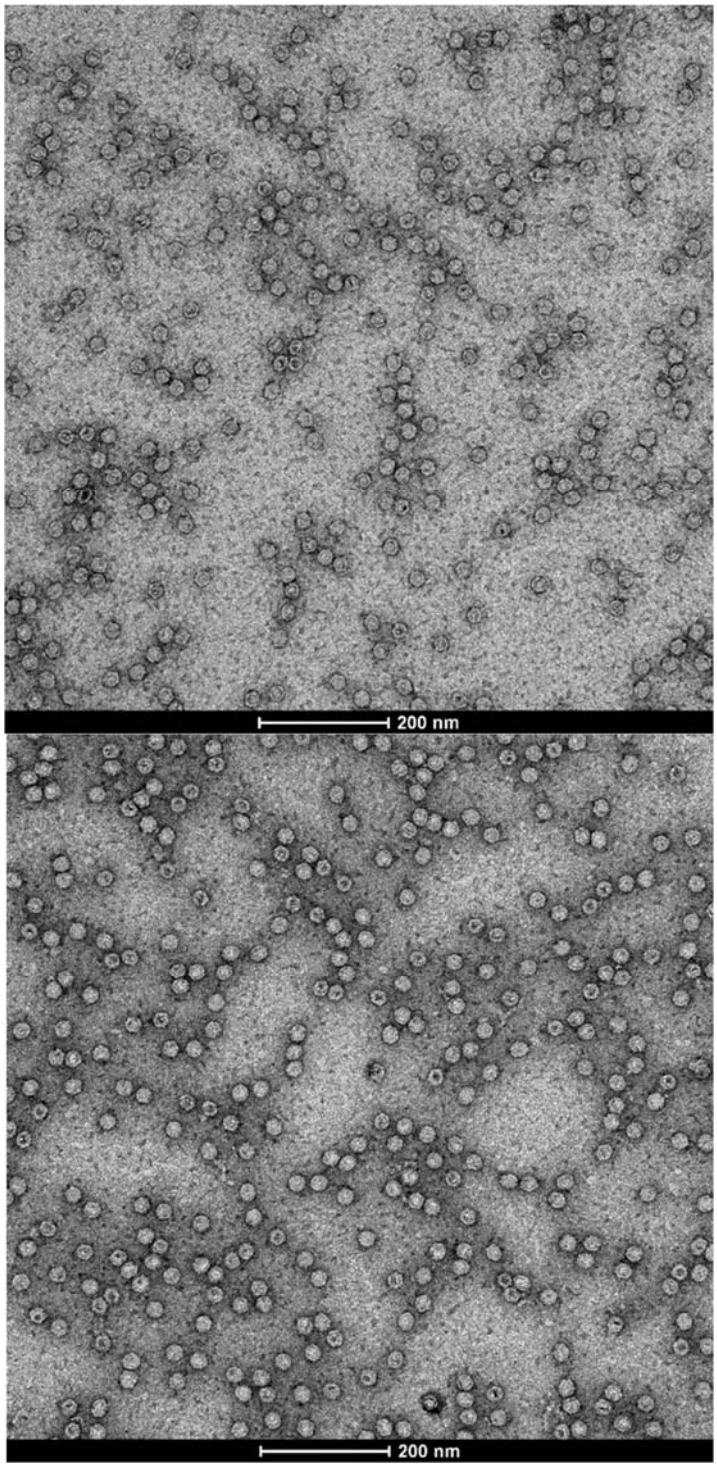


Supplementary Figure S2: Chromatograms of PCC runs 1 (A) and 2 (B); UV280 profiles obtained at the outlet of the elution zone over the 6 cycles performed in each run; gray zone marks column wash and light blue elution.

Supplementary Figure S3

A

B



Supplementary Figure S3: Uncropped Transmission Electron Microscopy pictures. The figures were used for building Figures 6A and 6B (A and B respectively).