*Supplementary Material – Data Sheet 2*

Accurate quantification and characterization of adeno-associated viral vectors

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AAVrh.10hCLN2

↓

Cell lysis

↓

Iodixanol gradient

↓

QHP anion exchange
chromatography

↓

Filtration concentration

AAVrh.10mCherry

↓

Cell lysis

↓

Centrifugation

↓

Monolithic chromatograpy
with
CIMmultus™ OH or
CIMmultus™ SO3
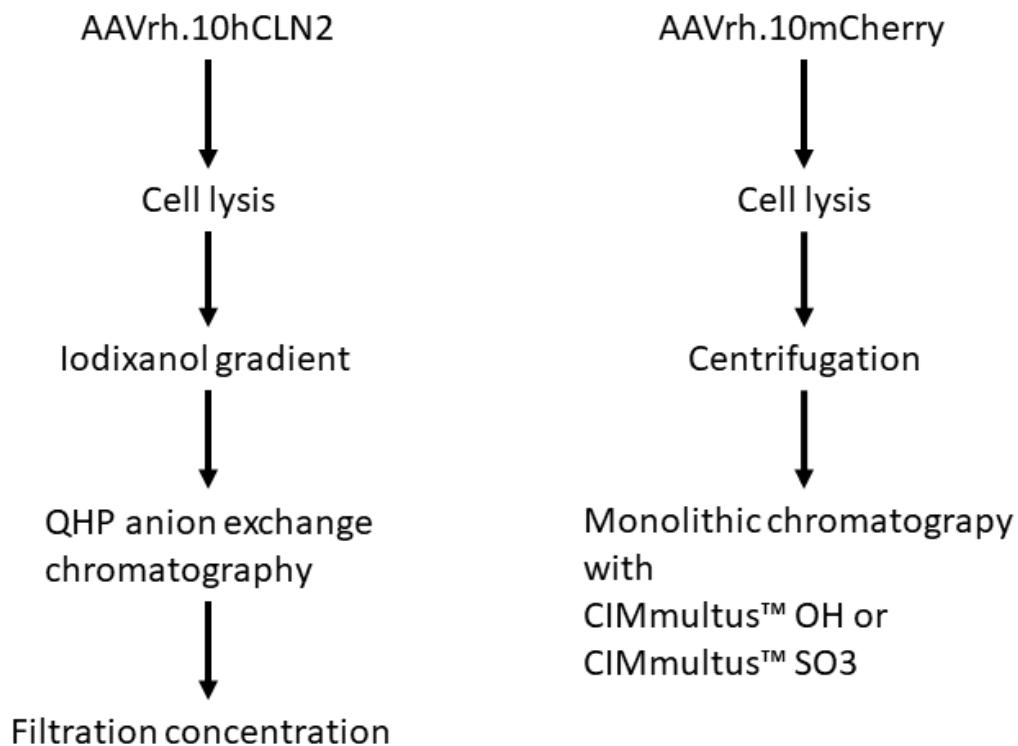
Supplementary Figure 1. Schematic representation of purification steps for AAVrh.10hCLN2 and AAVrh.10mCherry viral vectors

dG = -322.78 at 60 °C
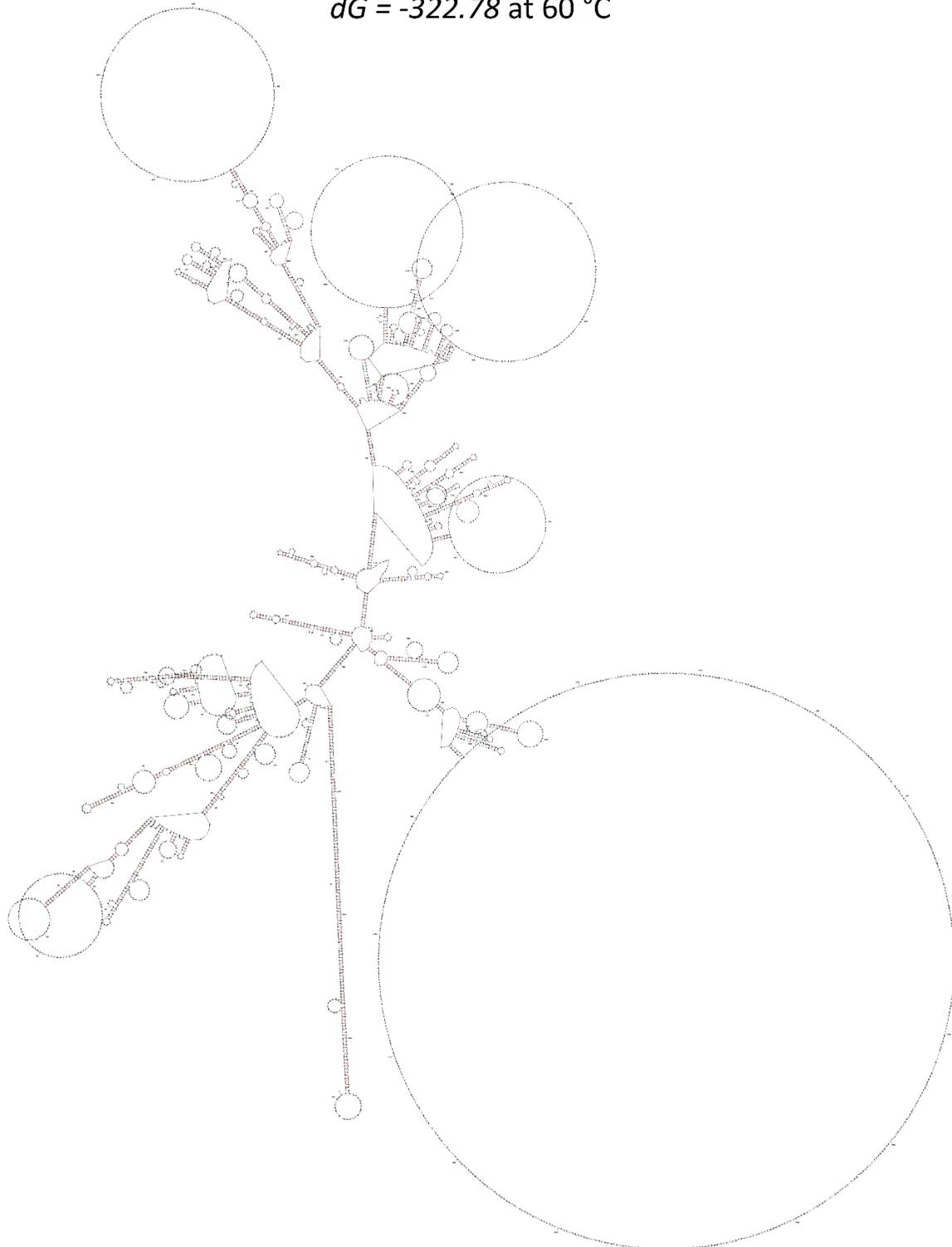
Supplementary Figure 2. Predicted secondary structure of vector construct at 60 °C.

dG = -230.93 at 60°C
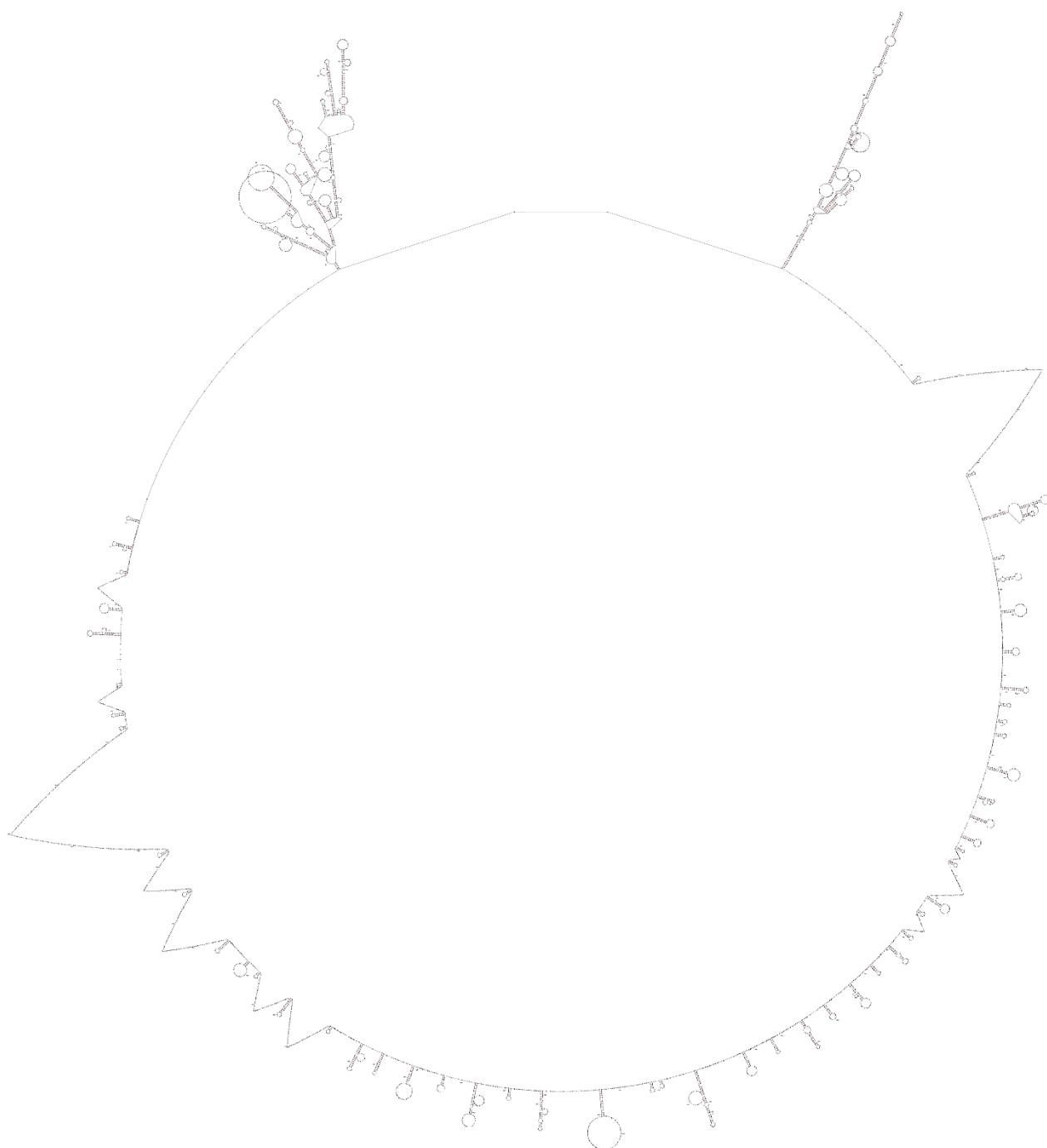
Supplementary Figure 3. Predicted secondary structure of vector construct without ITR regions at 60 °C.

dG = -15.76 at 99 °C
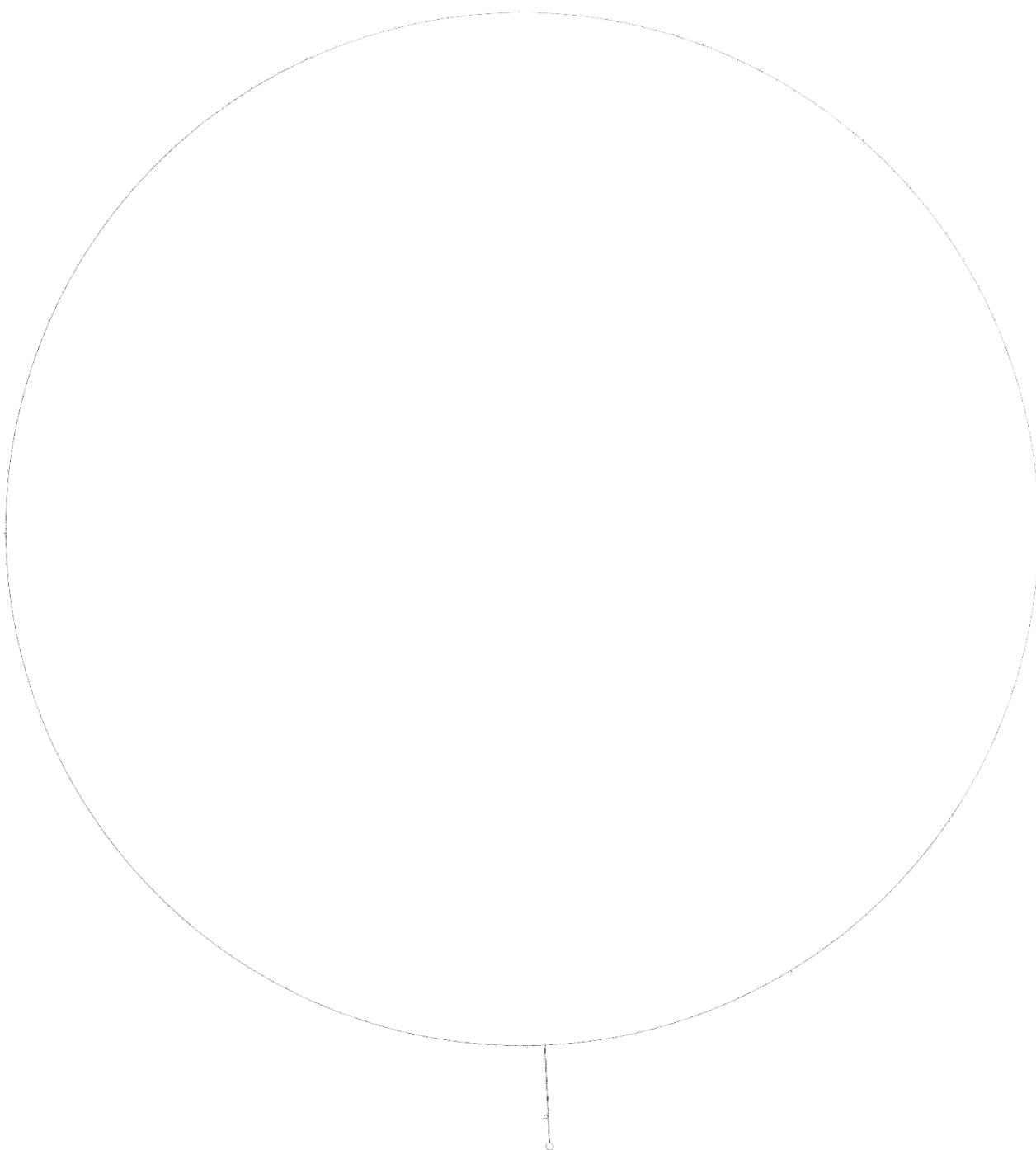
Supplementary Figure 4. Predicted secondary structure of vector construct at 99 °C.