Table S1

Purified AAV stability and infectivity after 60-minute incubation with detergent

| Detergent Incubation Condition | AAV Titer by qPCR (log₁₀ vg/mL) | AAV Titer by Infectivity (log₁₀ TCID₅₀/mL) |
|-------------------------------|----------------------------------|------------------------------------------|
| 0.1% L9                       | 11.2                             | 9.13                                     |
| 1.0 % L9                      | 11.1                             | 9.30                                     |
| 0.1% TX100                    | 11.1                             | 9.63                                     |
| 1.0% TX100                    | 11.2                             | 9.63                                     |

*Capto AVB purified AAV samples spiked with detergent, incubated at room temperature, and diluted 1/50 in 50mM Tris, 200mM NaCl, 2 mM MgCl₂, pH 7.5 solution after 60 minutes*