AAV sample

↓

DNase I digestion
1× DNase I reaction buffer
with 0.1% Pluronic F-68
(37°C, 30 min)

↓

serial 10× dilutions
using polyA+ buffer

↓

capsid lysis
genome identity: 95°C, 10 min
genome integrity: 95°C, 1 min

↓

assemble ddPCR reactions
genome identity: include 5 U MspI
genome integrity: no enzyme

↓

make droplets, thermal cycle,
and read droplets

S29 Fig. AAV workflow schematic. Summary of the AAV workflow for genome identity (concentration) or genome integrity experiments.