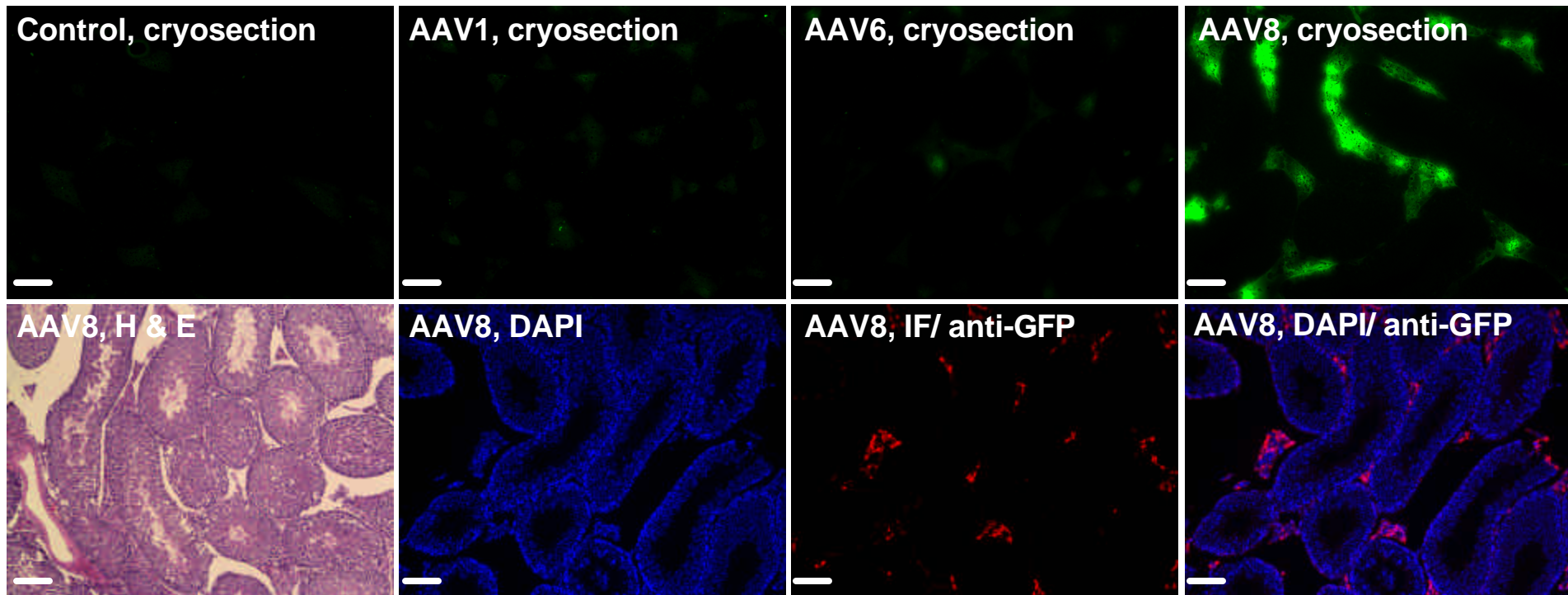
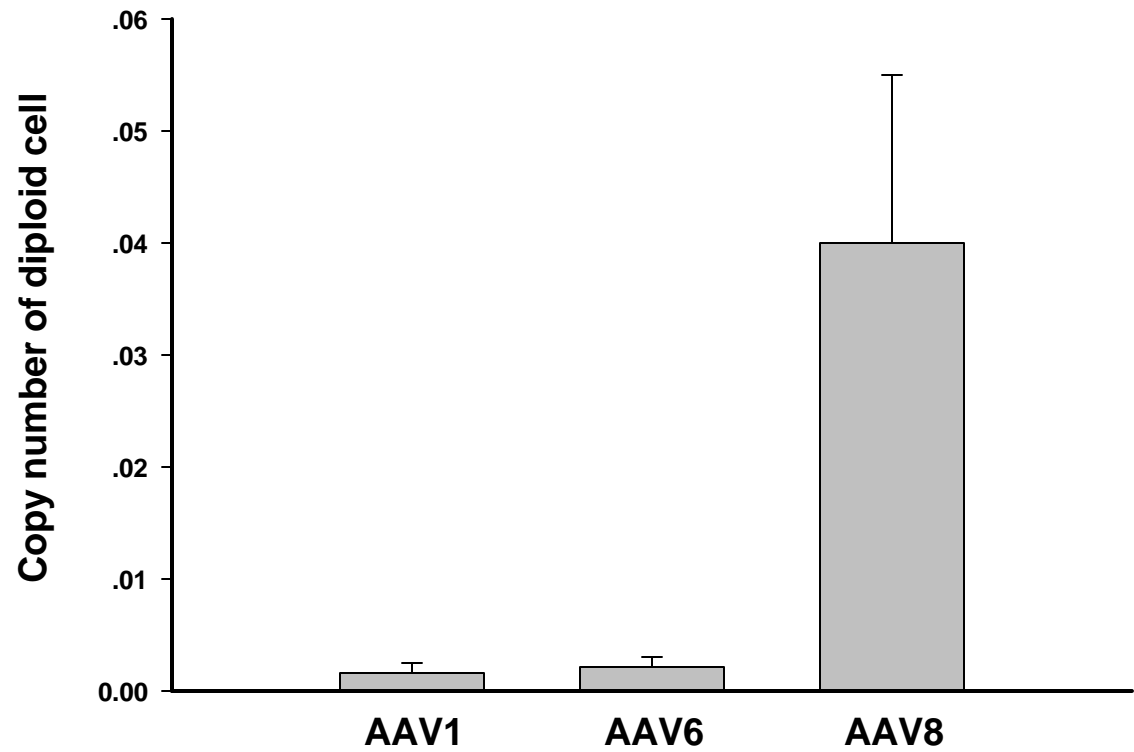


Supplementary Figure 1a



Supplementary Figure 1b



Supplementary Figure 1 Gene expression and vector DNA in testis

after i.v. administration of AAV1, AAV6 and AAV8 in adult mice.

10-week-old mice were injected via the tail vein with 1×10^{12} v.g. of dsAAV-CB-GFP vectors, and sacrificed at 2 weeks post vector injection.

(a) Fluorescent microscopy (20 seconds exposure) of cryosections and anti-GFP immuno-fluorescence (IF) staining showed that the GFP expressions only existed in interstitial tissues, but not in spermatocytes of seminiferous tubules. In immuno-staining, the same section was counter-stained with DAPI (label the nuclei) to show the detailed histological structure. Control is the testis of untreated mouse. (b)

Quantitative analysis of vector DNA in testis. The data was from 3 mice and presented as mean \pm s.e. Scale bar, 100 μ m.