



Supplementary Figure S7. IFN- γ -based ELISPOT assay to measure AAV2 capsid-specific T cell response. The graph shows the number of spots generated by 1×10^6 splenocyte cells stimulated by AAV2 capsid-specific peptide (**a**). Representative images of generated spots from mock ($n=10$), AAV2 WT ($n=10$) and mutant treated ($n=5$) conditions are shown. Concavalin A was used as the positive control (data not shown) (**b**). Dunnett's multiple comparisons test was used to determine the statistical significance. Data are expressed as mean \pm SD of the number of spots obtained from splenocytes seeded in duplicate wells for each of the mice per group. p -Values were not significant (^{ns} $p > 0.05$) versus mock-injected hemophilia B mice.