

Supplementary Figure S1. Detailed analysis of vector titer and NGS data. Individual data points from Figures 1C, 2C, D, 4C, D and 5C, D are shown. The medians and the interquartile ranges are shown. (A) Left-Y-axis: Pre- and postdilution titers of the individual AAV vector preparations (from Figure 1C, upper panel). Right-Y-axis: Distribution of AAV variants within the mixed AAV Testing Kit based on NGS results (from Fig. 1C, lower panel). (B) DNA and RNA NGS data from in vitro experiments (from Fig. 2C, D). (C) DNA and RNA data from naïve FRG mouse (from Fig. 4C, D). (D) DNA and RNA from humanized FRG mouse (from Fig. 5C, D). AAV, adeno-associated virus; NGS, next-generation sequencing.