



Supplementary Figure 1: Restriction enzyme digest of the ITRs in A. +ZF-FKBP plasmid, B. -ZF-FKBP plasmid, and C. +ZF-FKBP_GFP plasmid before packaging into AAV. A. Ladder, uncut plasmid, cut plasmid (XbaI), and ITR digest (XmaI; 2892 bp, 2267 bp, 1245 bp). B. Ladder, uncut plasmid, cut plasmid (XbaI), and ITR digest (XmaI; 2892 bp, 2493bp). C. Ladder, cut plasmid (NotI), ITR digest with single enzyme (XmaI; 2681 bp, 2478bp, 1369 bp) and ITR digest with two enzymes (XmaI and HindIII; 2681 bp, 1722 bp, 756 bp).