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Supplemental Information

Homologous Recombination-Based Genome Editing by Clade F AAVs Is Inefficient in the Absence of a Targeted DNA Break

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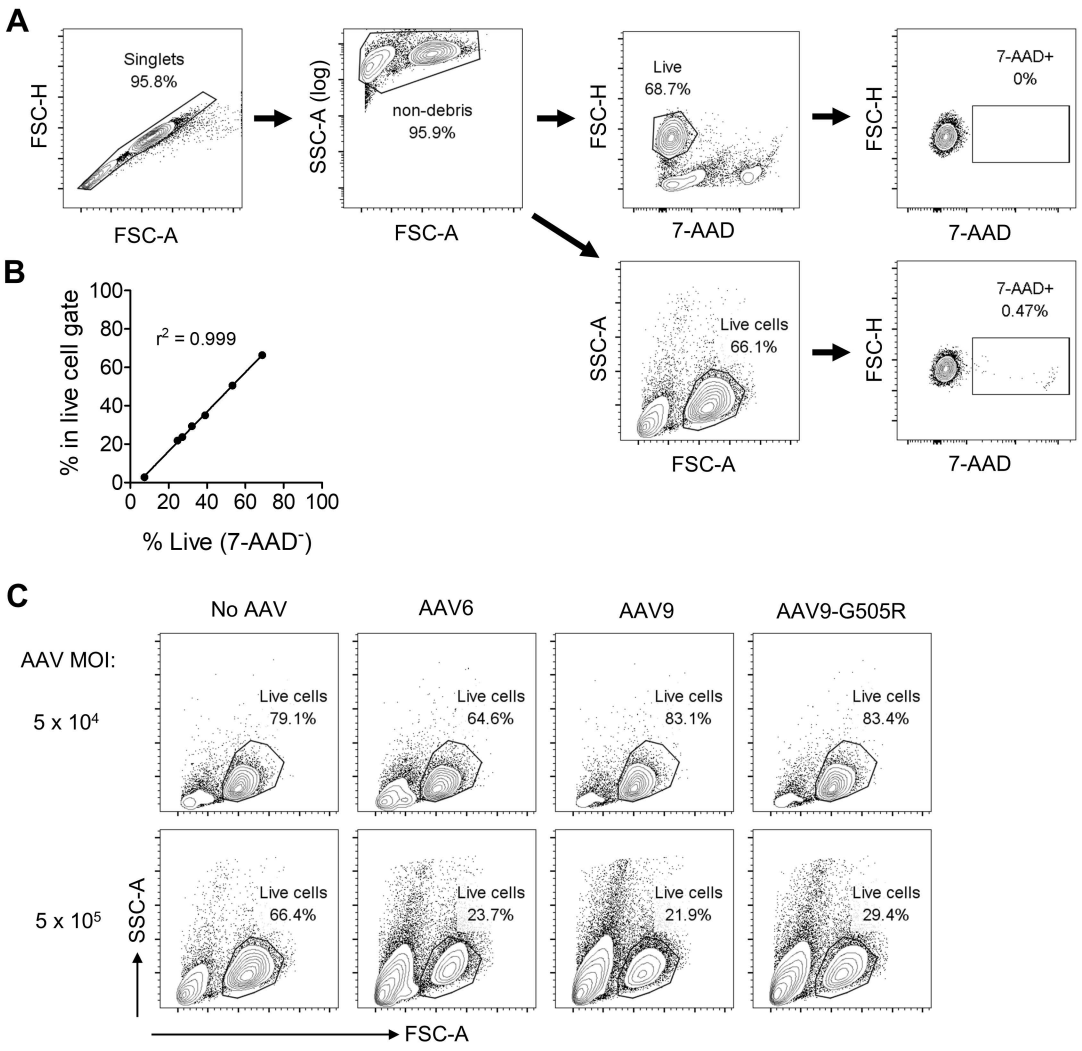

Figure S1. Strategy for determining cell viability of HSPCs after AAV transduction. (A) Gating scheme for the live cell gate compared to a live gate using the viability dye 7-AAD. (B) Correlation between cells in the live cell gate and those determined using 7-AAD across several samples validates this method of viability analysis. (C) Flow cytometry of cells in the live cell gate after 2 days for cells treated with AAV vectors of all 3 serotypes with CCR5-PGK-GFP genomes at the indicated MOI. The transductions at different MOIs were performed on 2 different sources of $CD34^+$ HSPCs.