

Supplementary Table 1: Transduction efficiency of wild-type and tyrosine-mutant scAAV6-EGFP vectors in CD34⁺ cells from Cynomolgus monkeys.

Transducing vector	% EGFP-positive cells
Mock	1.7±0.4
WT AAV6	2.3±1.7
Y705F AAV6	4.1±2.7
Y731F AAV6	3.7±2.2
WT AAV2	2.1±0.1

Pooled CD34⁺ cells from 4 Cynomolgus monkeys were transduced with the indicated vectors and transgene expression was evaluated by FACS. scAAV2 serotype vector was used as a control.