

SUPPLEMENTARY TABLE S1. AAV2/8 BIODISTRIBUTION IN MICE AFTER EITHER RETRO-ORBITAL OR TAIL VEIN ADMINISTRATION

	<i>Liver (gc/mdg)</i>	<i>Kidney (gc/mdg)</i>	<i>Spleen (gc/mdg)</i>	<i>Brain (gc/mdg)</i>
Retro-orbital	8.2±3.9	0.40±0.07	1.02±0.31	0.085±0.041
Tail vein	7.2±2.2	0.63±0.34	0.33±0.17	0.022±0.020

AAV, adeno-associated viral vector; gc, genome copies; mdg, molecule of diploid genome.

AAV2/8 biodistribution was evaluated in adult C57/BL6-Tg*ARSBC91S* mice, which are wild-type C57/BL6 mice heterozygous for the *hARSB C91S* mutant coding sequence (Brooks *et al.*, 1995) at the ROSA 26 locus (Friedrich and Soriano, 1991; Ferla and Auricchio, unpublished results). C57/BL6-Tg*ARSBC91S* mice received 2×10^{12} gc/kg of AAV2/8-TBG-*eGFP* through either retro-orbital sinus ($n=3$) or tail vein ($n=3$) injection and were sacrificed 2 days postinjection. Results are reported as mean ± SE. Statistical comparisons were made using *t*-test. The exact *p*-values obtained are indicated in the Materials and Methods section. No statistically significant differences were observed.