

**Supplementary Table 2. Anatomic properties of AAV9.μ-dystrophin treated mice**

	Wild type	mdx	AAV.μ-Dystrophin
Sample Size (N)	22	17	9
Age (m)	21.92 ± 0.42	21.16 ± 1.52	21.51 ± 1.79
BW (g)	29.57 ± 0.88 <sup>a</sup>	21.78 ± 1.59	25.90 ± 2.38
HW (mg)	116.9 ± 1.68 <sup>a</sup>	107.5 ± 9.67	116.8 ± 11.90
VW (mg)	110.5 ± 1.50 <sup>a</sup>	100.1 ± 9.58	111.9 ± 11.60 <sup>a</sup>
TL (mm)	18.51 ± 0.07	18.50 ± 2.17	18.59 ± 1.87
HW/BW (mg/g)	4.02 ± 0.12 <sup>b</sup>	4.94 ± 1.08	4.52 ± 0.91
HW/TL (mg/mm)	6.45 ± 0.11 <sup>a</sup>	5.68 ± 1.16	6.28 ± 0.62
VW/BW (mg/g)	3.80 ± 0.11 <sup>b</sup>	4.66 ± 1.15	4.33 ± 0.86 <sup>b</sup>
VW/TL (mg/mm)	6.09 ± 0.11 <sup>a</sup>	5.36 ± 1.15	6.01 ± 0.61

<sup>a</sup>, significantly different from mdx

<sup>b</sup>, significantly different from the other two groups

Abbreviations: **BW**, body weight; **HW**, heart weight; **VW**, ventricle weight; **TL**, tibia length