Supplemental Data

Insulinlike Growth Factor (IGF)-1 Administration Ameliorates Disease Manifestations in a Mouse Model of Spinal and Bulbar Muscular Atrophy

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Supplementary Figure S1. Quantification of relative levels of endogenous mouse AR in AR97Q mice treated with vehicle (n = 5) or IGF-1 (n = 5) for 6 wks starting at 10 wks of age. Quantification, showing the mean with standard deviation. p = 0.13.

Supplementary Figure S2. Kaplan-Meier survival curves of mice treated with IGF-1 (n = 16) or vehicle (n = 18) receiving at least 5 wks of treatment. p = 0.02.

Supplementary Figure S3. The mRNA levels of myogenin (Myog), acetylcholine receptor alpha (Chrna), and myoblast determination protein 1 (MyoD) were measured by realtime PCR in the skeletal muscle of 16-wk-old wild-type and SBMA mice treated with IGF-1 (n = 5) or vehicle (n = 5). Data are represented relative to wild-type mice = 1. Graphs, mean ± SEM. **p < 0.01.