Short-term ONX-0914 Administration: Performance and muscle phenotype in *Mdx* mice

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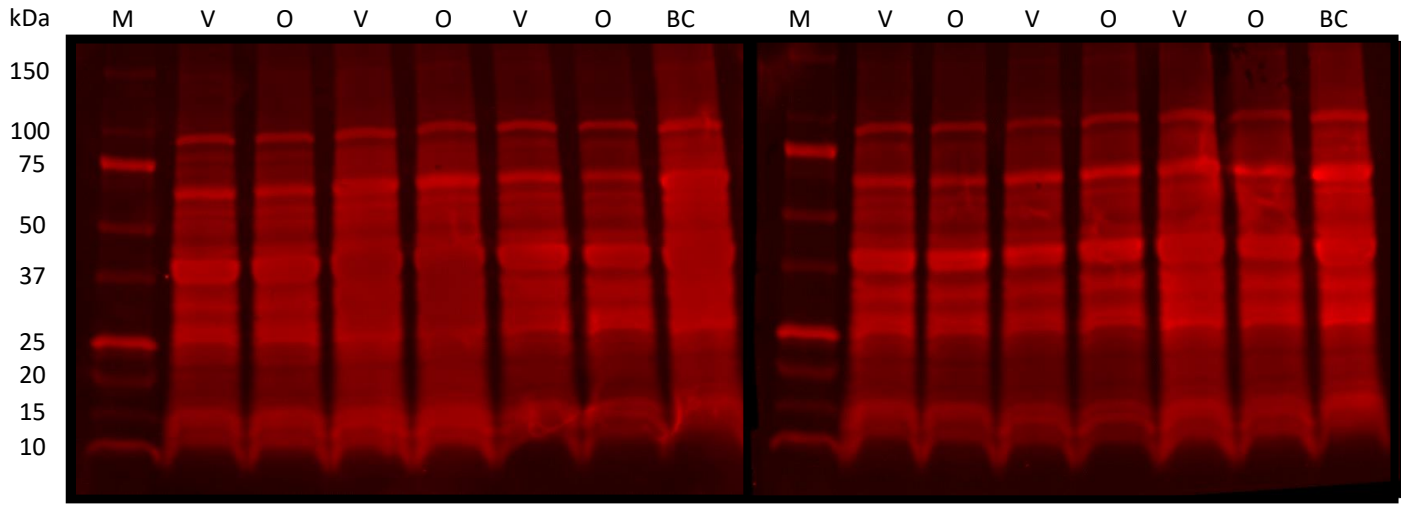
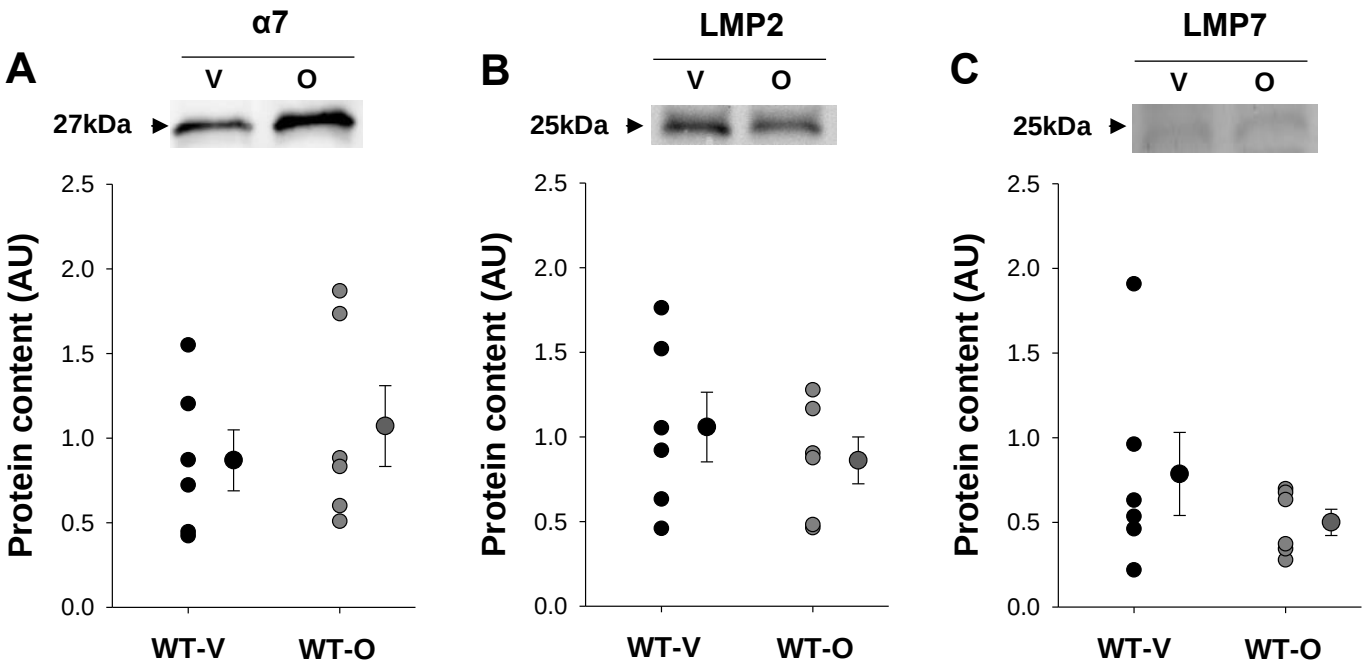
ONLINE SUPPLEMENTARY MATERIAL

Supplemental Figure 1.



Representative image of total proteins from the gastrocnemius muscles (enriched proteasome preparation). The blot was stained with REVERT™ Total Protein Stain (licor.com/revert) by following REVERT™ Total Protein Stain Normalization Protocol, https://www.licor.com/documents/1q6nvqiov23om7n80hxo046w9mpfqx3s).The stained blots were imaged at 700 nm channel (red) with Odyssey imaging system (Li-Cor Biosciences, Lincoln, NE). M: Standard protein markers (kDa), BC: blot control (20 µg from one gastrocnemius in WT-V group), ONX-0914 treated MDX mouse (O) and vehicle treated MDX mouse (V).

Supplemental Figure 2.



The content of α7, LMP2, and LMP7 in WT-V and WT-O mice. The content of α7(A), LMP2 (B), and LMP7 (C) of the gastrocnemius muscle in WT-V and WT-O mice was determined using Western blot analysis. Proteins were normalized to total protein and expressed as arbitrary unit (AU). Data presented as individual points (each mouse) with mean and standard error of the means (S.E.M.) * indicates $p<0.05$ comparing Vehicle to ONX-0914 treatment groups. Sample size: n=6 in each group.