



Supplemental Figure 1 Effects of targeting the *Mstn* gene in skeletal muscle cells in mice with cancer-associated muscle atrophy. (a) Immunostaining with GFP antibody (Invitrogen, A21311, 1:100) of cross-sectional areas of gastrocnemius muscles of representative mice from indicated groups at week 8. Scale bar = 500 μ m. (b) Hematoxylin/eosin stains of cross-sectional areas of gastrocnemius muscles of representative mice from indicated groups at week 8. Scale bar = 200 μ m. Areas with alleviated atrophy are indicated by full-line boxes; areas with severe atrophy are indicated by dotted-line boxes.