ADENO-ASSOCIATED VIRUS VECTOR DELIVERY OF B-SARCOGLYCAN AND MICRORNA-29 AND THE TREATMENT OF MUSCULAR DYSTROPHY

ABSTRACT

Described herein are recombinant AAV vectors comprising a polynucleotide sequence comprising β-sarcoglycan and methods of using the recombinant vectors to reduce or prevent fibrosis in a mammalian subject suffering from a muscular dystrophy. Also described herein are combination therapies comprising administering AAV vector(s) expressing β-sarcoglycan and miR-29c to a mammalian subject suffering from a muscular dystrophy.

[No suitable figure]