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PATIES

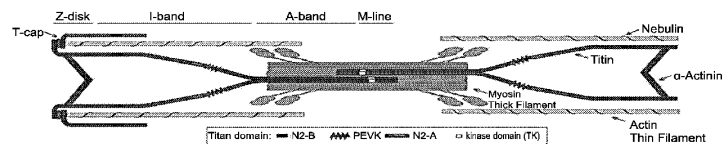


FIGURE 1A

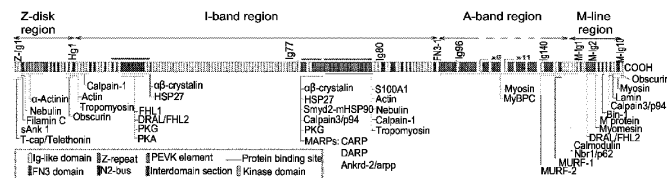


FIGURE 1B

- (57) Abstract: The present application provides materials and methods for treating a patient with a titin-based myopathy, particularly a titin-based cardiomyopathy, and/or other titinopathy. In addition, the present application provides materials and methods for editing the titin gene in a cell by genome editing.