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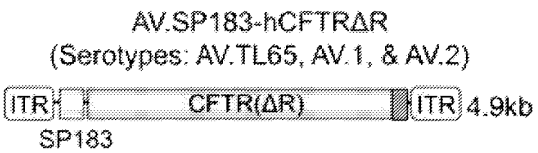


FIG 1A

(57) Abstract: Provided herein are polynucleotides, rAAV vectors, pharmaceutical compositions, and methods of making and using the same, e.g., for treatment of cystic fibrosis (CF). For example, the disclosure provides a recombinant adeno-associated virus (rAAV) that includes, in one embodiment, an AV.TL65 capsid protein and a polynucleotide that includes an F5 enhancer and a tg83 promoter operably linked to a CFTRΔR minigene, pharmaceutical compositions thereof, and methods of use thereof, e.g., for treatment of CF.

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