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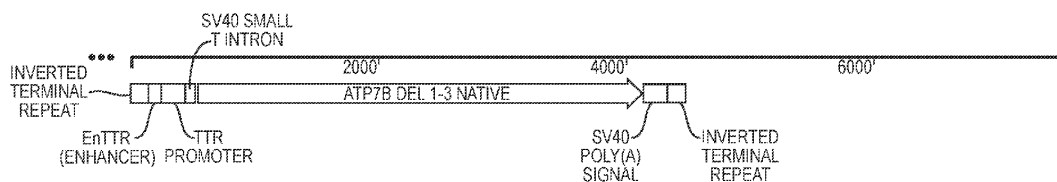


FIG. 1

(57) Abstract: This application relates to adeno-associated viral vectors encoding a truncated yet functional ATP7B for use in gene therapy for treating Wilson disease (WD). The truncated ATP7B described herein has several advantages over the wild-type ATP7B such as higher efficacy and improved manufacturing yield.

WO 2020/142653 A1