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(54) Title: TREATMENT OF MUCOPOLYSACCHARIDOSIS IVA

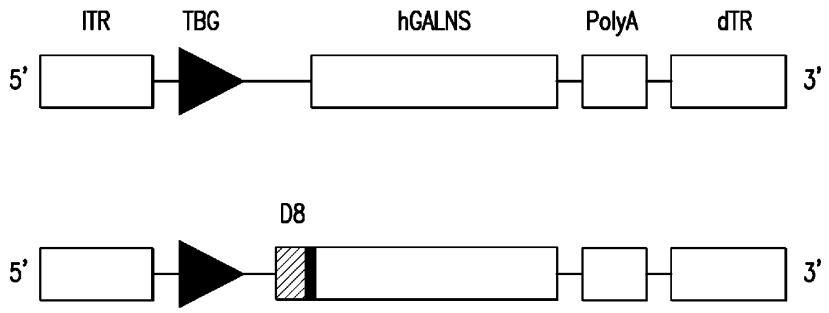


FIG. 1

(57) Abstract: Provided herein are gene therapy methods for the treatment of mucopolysaccharidosis type IVA (MPS IVA) involving the use of recombinant adeno-associated viruses (rAAVs) to deliver human N-acetylgalactosamine-6-sulfate sulfatase (hGALNS) to the bone of a human subject diagnosed with MPS IVA. Also provided herein are rAAVs that can be used in the gene therapy methods and methods of making such rAAVs.

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