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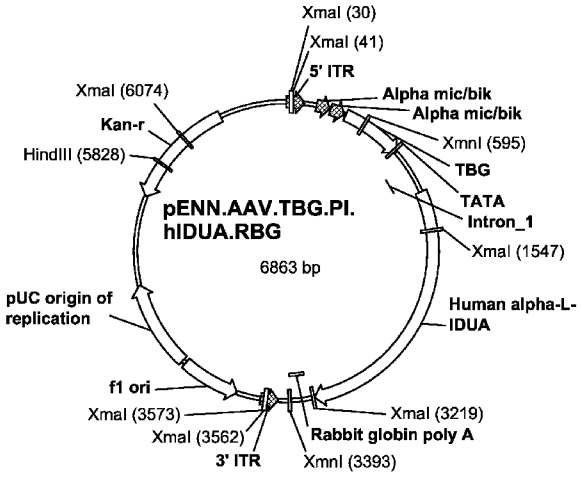


Figure 5

(57) Abstract: A vector have an expression cassette containing have a hIDUA gene has a sequence of SEQ ID NO: 1 or a sequence at least about 95% identical thereto which encodes a functional human alpha-L-iduronidase is provided. The vector may be a production vector or a rAAV8. Also provided are compositions containing these vectors and methods of treating MPSI and the symptoms associated with Hurler, Hurler-Scheie and Scheie syndromes.

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