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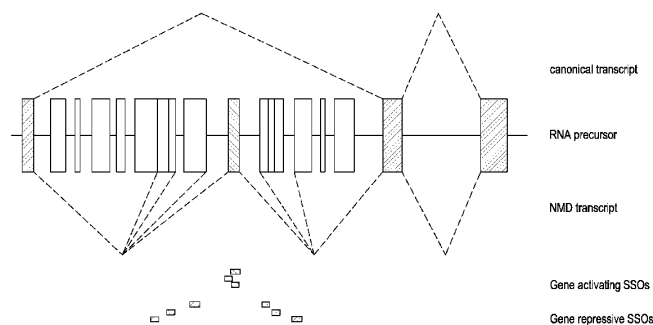


Fig. 7

(57) Abstract: Disclosed herein include compositions and methods of modulating protein expression that utilizes an activator or a repressor of a non-sense mediated RNA decay switch exon (NSE). In some embodiments, also included herein are compositions and methods of modulating protein expression that uses an agent that targets a transposed element.

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