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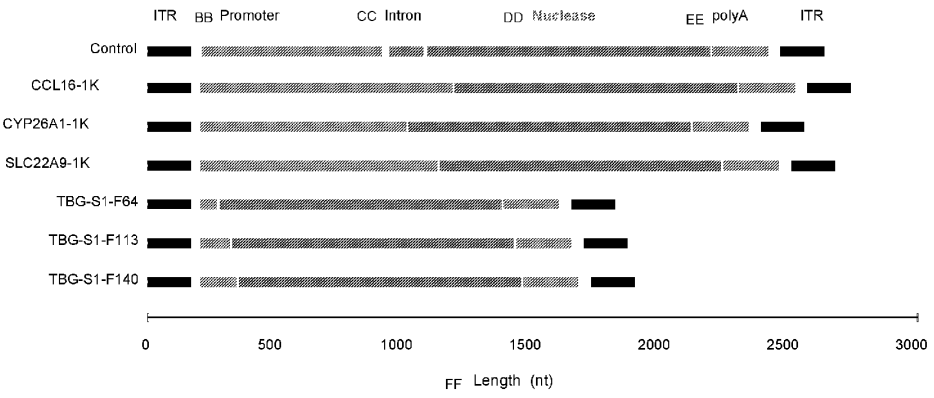
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(54) Title: COMPOSITIONS AND METHODS FOR REDUCING NUCLEASE EXPRESSION AND OFF-TARGET ACTIVITY USING A PROMOTER WITH LOW TRANSCRIPTIONAL ACTIVITY

FIG. 1

AA Schematic representation of the AAV constructs containing weak promoters



(57) Abstract: A gene editing nuclease expression cassette is provided which comprises a nucleic acid sequence comprising a nuclease coding sequence which is operably linked to regulatory sequences which direct expression of the nuclease following delivery to a host cell, wherein the regulatory sequences comprise a weak promoter. A vector is provided comprising the gene editing nuclease expression cassette. Also provided are compositions containing same and methods of use.

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