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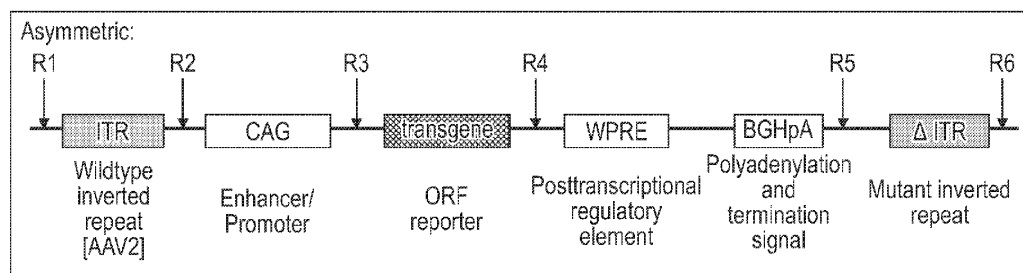
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(54) Title: LYOPHILIZED NON-VIRAL DNA VECTOR COMPOSITIONS AND USES THEREOF

FIG. 1A



(57) Abstract: Provided herein are lyophilized compositions comprising a capsid-free closed ended DNA (ceDNA) vector comprising at least one nucleic acid sequence between flanking inverted terminal (ITRs), wherein the at least one nucleic acid sequence encodes a therapeutic protein, and uses thereof.

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