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(54) Title: ADENO-ASSOCIATED VIRAL VECTOR VARIANTS

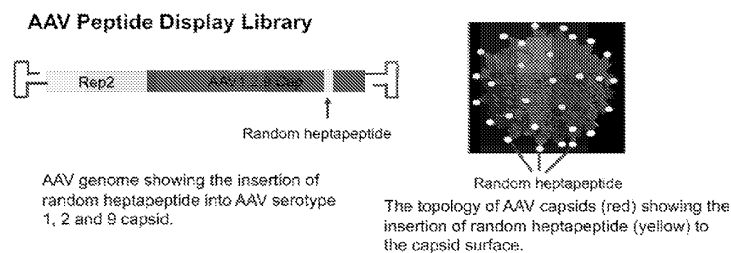


FIG. 1

(57) Abstract: Provided herein are targeting peptides and vectors containing a sequence that encodes the targeting peptides that deliver agents to specific substructures in the brain. Provided herein are viral vectors each comprising a modified capsid, wherein the modified capsid comprises at least one amino acid sequence that targets the viral vector to a distinct brain structure.



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