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(54) Title: VECTORS ENCODING A GLUCOSE-6-PHOSPHATASE (G6PASE-A) FOR GENE THERAPY

(57) Abstract: The invention relates to an adeno-associated virus (AAV) vector comprising a nucleic acid construct for the expression of a glucose-6-phosphatase-a (G6Pase-a) in a cell, the construct comprising a nucleic acid sequence encoding the G6Pase-a, wherein the nucleic acid sequence encoding the G6Pase-a is operably linked to a human alpha-1 antitrypsin (hAAT) promoter, a cell transformed with the vector of the invention, a composition comprising the vector or the cell of the invention, and the use thereof.

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