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(54) Title: IMPROVED ADENOVIRAL VECTORS AND USES THEREOF

(57) Abstract: The present invention relates to recombinant adenoviral vectors based on adenoviruses that encounter pre-existing immunity in a minority of the human population and which harbour a chimeric capsid. The chimeric capsid comprises fiber proteins that have at least the knob domain of a human adenovirus that binds to the Coxsackievirus and Adenovirus Receptor (CAR) and a hexon protein from an adenovirus serotype that encounters pre-existing immunity in a low percentage of the human population.