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(54) Title: LARGE SCALE ADENO-ASSOCIATED VIRUS PRODUCTION SYSTEMS

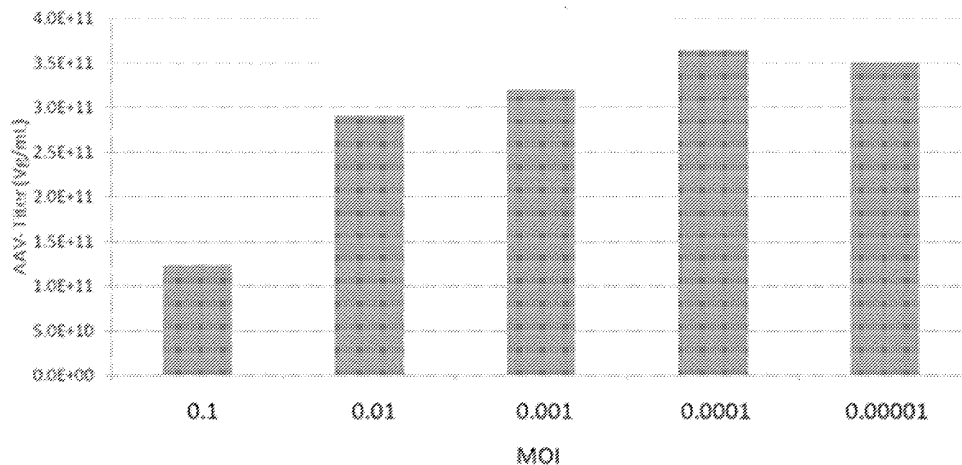


FIG. 1

(57) Abstract: The present invention provides processes for producing and characterizing adenoassociated virus particles and baculovirus particles. The present invention is directed to methods of improving adeno associated virus (AAV) production. The present invention addresses the problems associated with the production of rAAV using baculovirus infected Sf9 cells and achieves an improved method for producing rAAV. The present invention developed different methods for producing recombinant baculovirus (rBV) and recombinant adeno-associated virus (rAAV). These methods address issues such as genome instability and also result in improved production of rAAV, as well as produce rAAV with improved properties.

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