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(54) **Title:** METHOD FOR PRODUCING RECOMBINANT ADENO-ASSOCIATED VIRAL PARTICLES

(57) **Abstract:** Herein is reported a method for producing a recombinant adeno-associated viral particle (rAAVp) preparation comprising the steps of cultivating a mammalian cell comprising a gene encoding a non-adeno-associated-virus gene, which is operably linked to two AAV inverted terminal repeats (ITRs) (i.e. the non-adeno-associated virus gene is interspaced between the two AAV ITRs), a gene encoding the AAV Cap protein VP1 and/or VP3, a gene encoding the AAV Rep protein Rep78 or Rep68 and/or a gene encoding the AAV Rep protein Rep52 or Rep40, a gene encoding the adenoviral helper function E4orf6, and a gene encoding the adenoviral helper function E2A, recovering the rAAVp from the cell and/or the cultivation medium, and thereby producing the rAAVp preparation, whereby the cultivating of the mammalian cell is in the presence of at least one compound selected from one of the following groups of compounds the caspase inhibitor Q-VD-OPh and IDN6556, DNA damage response activation inducing substances, including ATM/ATR inducing substances, antiviral response inhibitors, AMPK activators, oxidative phosphorylation agents, inhibitors of κB kinase, dNTP synthesis enhancers, including co-factors and building blocks, and cell cycle modulators.