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(54) Title: VIRUS PARTICLES WITH IMPROVED ENTRY INTO TUMOR CELLS

(57) Abstract: The invention relates to a virus particle comprising a mutated lymphocytic choriomeningitis virus (LCMV) glycoprotein (GP) and/or a nucleic acid encoding said GP, wherein the virus particle has an increased capacity to enter a tumor cell. The invention also relates to the mutated GP, nucleic acid molecules encoding the GP, host cells comprising said nucleic acid molecule or a cDNA of the genome of said virus particle, method of producing said virus particle, as well as medical uses.

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