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(54) Title: LENTIVIRAL VECTOR BASED IMMUNOLOGICAL COMPOUNDS AGAINST MALARIA

(57) Abstract: The invention relates to lentiviral vector particles pseudotyped with a determined heterologous viral envelope protein or viral envelope proteins originating from a RNA virus and which comprise in its genome at least one recombinant polynucleotide encoding at least one polypeptide(s) carrying epitope(s) of an antigen of a Plasmodium parasite capable of infecting a mammalian host. The lentiviral vector particles are used in order to elicit an immunological response against malaria parasites.

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