ABSTRACT

PARTICLE FOR THE ENCAPSIDATION OF A GENOME ENGINEERING SYSTEM

The present invention relates to a retroviral particle comprising a protein derived from the Gag polyprotein, an envelope protein, optionally an integrase and at least two encapsidated non-viral RNAs, the encapsidated non-viral RNAs each comprising an RNA sequence of interest bound to an encapsidation sequence, each encapsidation sequence being recognized by a binding domain introduced into the protein derived from the Gag polyprotein and/or into the integrase, and at least one of said sequences of interest of the encapsidated non-viral RNAs comprises a part coding a nuclease.

(No Suitable Figure)