TROPISM-MODIFIED RECOMBINANT VIRAL VECTORS AND USES THEREOF FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN CELLS

ABSTRACT

Provided herein are compositions and methods for retargeting recombinant viral capsid proteins/capsids/vectors, e.g., in vivo, with a multispecific binding molecule, such as a bispecific antibody, that specifically binds a heterologous epitope displayed by the capsid protein and a protein expressed on the cell of interest for the targeted delivery of a nucleotide of interest.

[Figure 11]