

ABSTRACT

The present disclosure provides production of a virus-derived construct plasmid. In one aspect, the present disclosure provides a plasmid encoding at least some elements of a virus-derived construct. In one embodiment, the present disclosure provides a plasmid containing at least some of nucleic acid sequences required to construct a virus-derived construct in an operably linked form. In one embodiment, the nucleic acid sequence required to construct a virus-derived construct includes (A) a nucleic acid sequence including a terminal repeat, (B) a nucleic acid sequence encoding a packaging factor, (C) a nucleic acid sequence encoding a structural protein, and (D) a nucleic acid sequence encoding a functional cofactor.