METHODS FOR CLONING AND MANIPULATING GENOMES

ABSTRACT OF THE DISCLOSURE

[0001] Compositions and methods are disclosed herein for cloning a donor genome in a heterologous host cell. In one embodiment, the donor genome can be further modified within a host cell. Modified or unmodified genomes can be further isolated from the host cell and transferred to a recipient cell. Methods disclosed herein can be used to alter donor genomes from intractable donor cells in more tractable host cells.

Fig. 1