



The use of the primers:

- clr3* <---> *clr2*: PCR assay of the fractions of *Hind* III digested genomic DNA fragments (600 bp)
- clr3* <---> *clr2*: PCR confirmation of the positive plasmid (600 bp)
- clr1* <---> *clr2*: PCR confirmation of the positive plasmid (800 bp)
- uva2* <---> *uva3*: PCR confirmation of the positive plasmid (no product)
- clr9* <---> M13 reverse primer: PCR identification of the orientation of the plasmid (2,500 bp)
- clr10* <---> M13 reverse primer: PCR identification of the orientation of the plasmid (2,400 bp)
- clr1*, *clr4*, *clr9* and *X3* : DNA sequencing primers

Figure 30. Outline for construction and screening of *Hind* III genomic DNA sub-library