FIG. 1

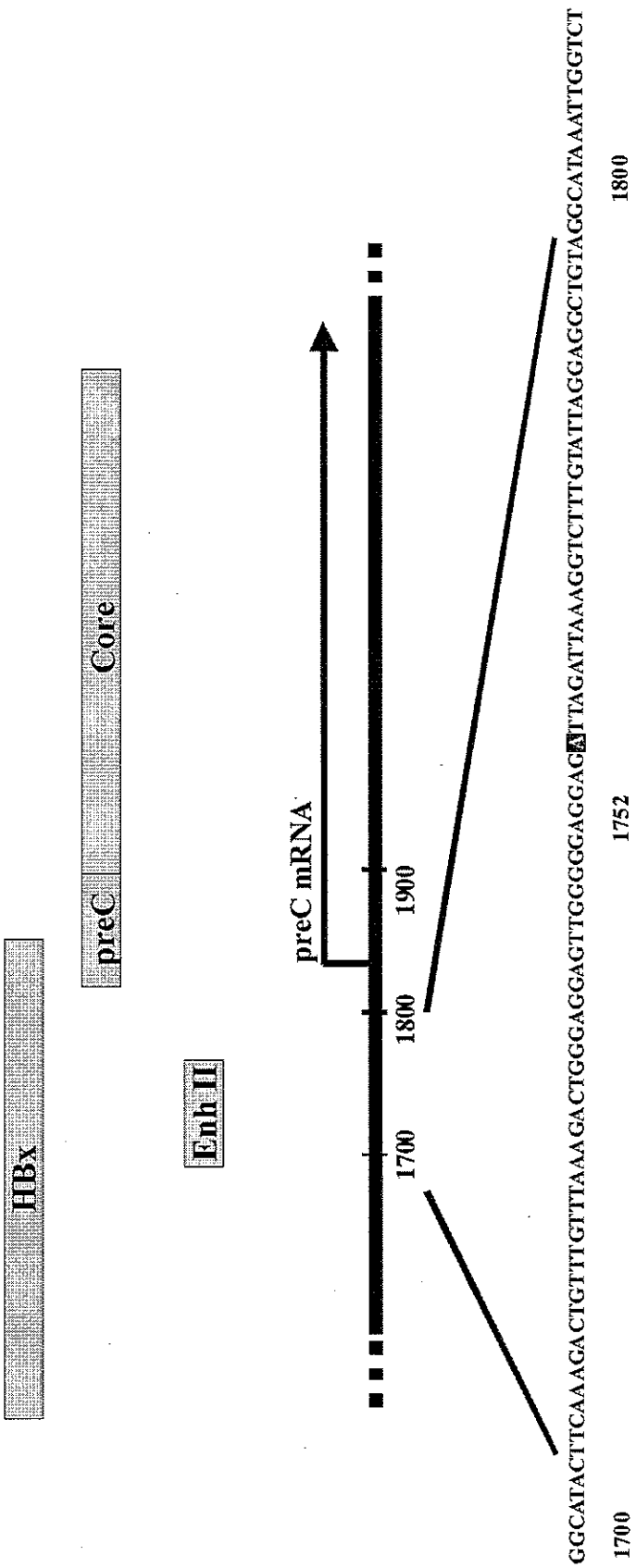

HBx
preC
Core
Enh II
preC mRNA
1700
1800
1900
GGCATACTTCAAAGACTGTTTGTTTAAAGACTGGGAGGAGTTGGGGGAGGAGATTAGATTAAAGGTCTTTGTATTAGGAGGCTGTAGGCATAAATTGGTCT
1700
1752
1800

FIG. 3

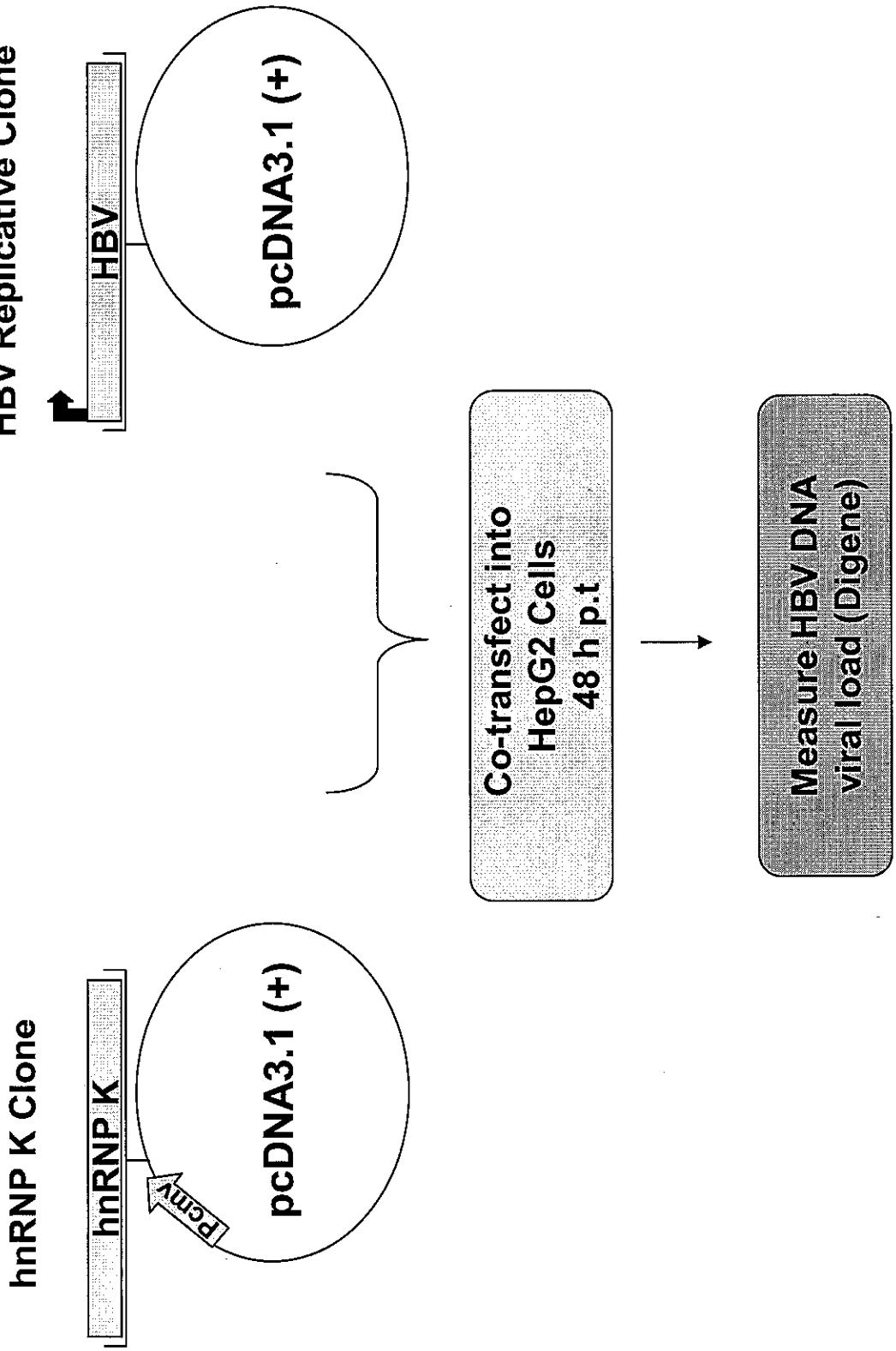
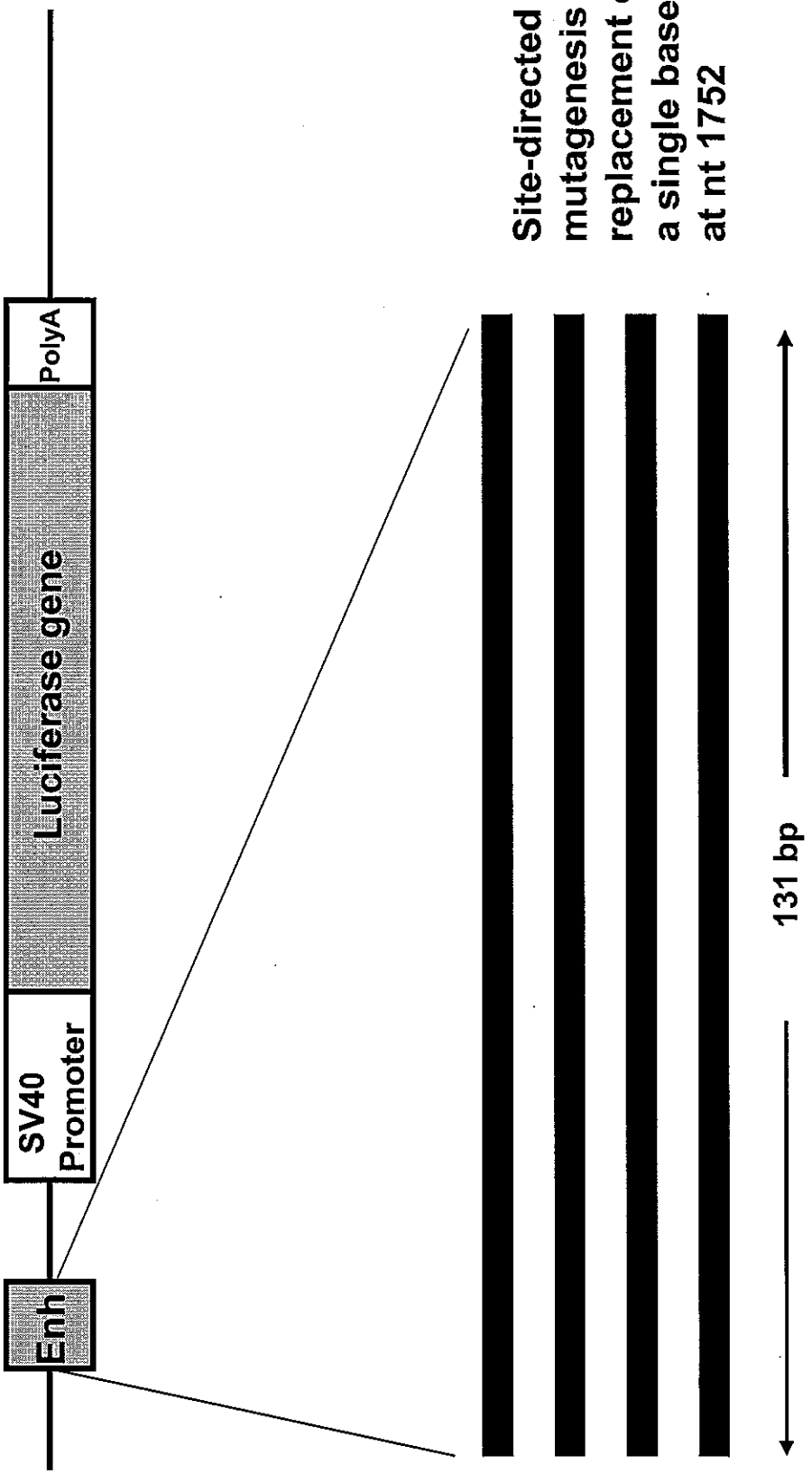
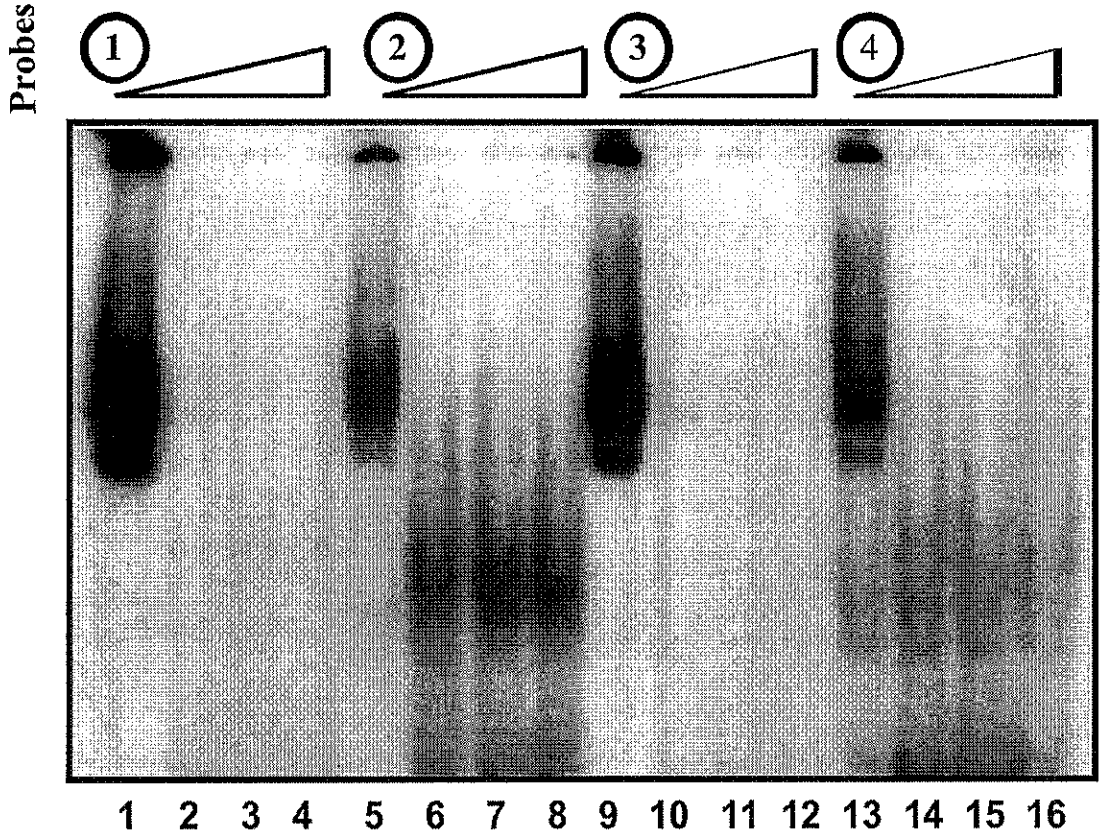

HBV Replicative Clone
HBV
pcDNA3.1 (+)
hnRNP K Clone
hnRNP K
PCMV
pcDNA3.1 (+)
Co-transfect into
HepG2 Cells
48 h p.t
Measure HBV DNA
viral load (Digene)

FIG. 7


Enh
SV40 Promoter
Luciferase gene
PolyA
Site-directed mutagenesis replacement of a single base at nt 1752
131 bp



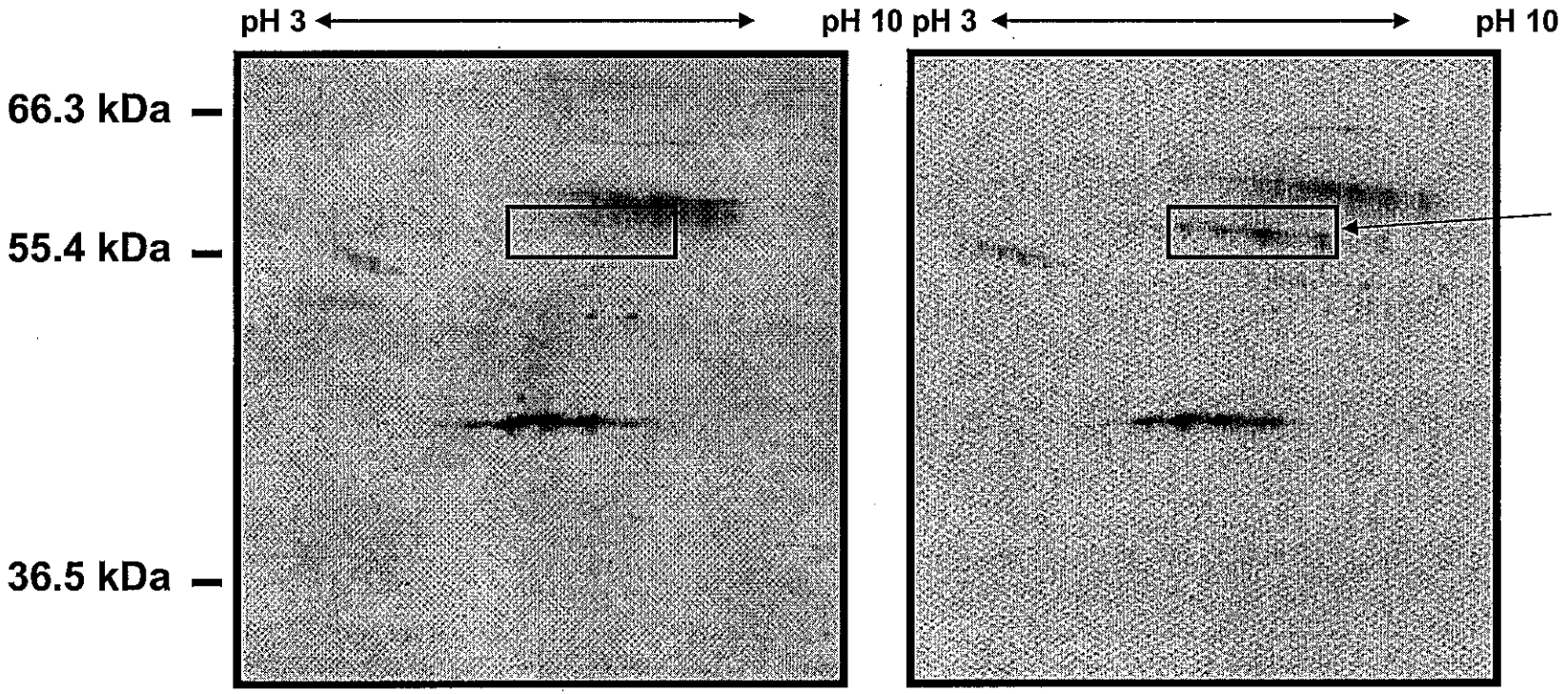
① AGACTGTGTGTTTAATGAGTGGGAGGAG ② AGTTGGGGGAGGAGATTAGGTTAAAGGT

③ AGACTGTGTGTTTACTGCGTGGGAGGAG ④ AGTTGGGGGAGGAGGTTAGGTTAAAGGT

GGCATACTTCAAAGACTGTTTGTTTAATGACTGGGAGGAGTTGGGGGAGGAGATTAGATTAAAGGTCTTTGTATTAGGAGGCTGTAGGCATAAATTGGTCT

1700 1752 1800

FIG. 19


pH 3
pH 10
pH 3
pH 10
66.3 kDa
55.4 kDa
36.5 kDa
56 kDa
Control sequence Probe 1
AGACTGTGTGTTTAATGAGTGGGAGGAG
Test sequence Probe 2
AGTTGGGGGAGGAGATTAGGTTAAAGGT