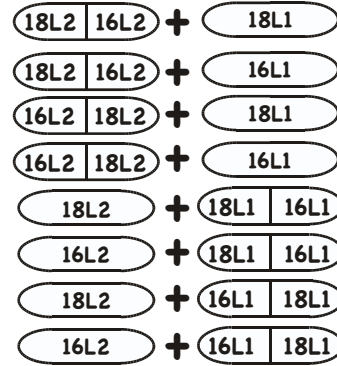


**9. LIGATED BII AND HIII DIGESTED
pHPV18L1/L2Δ WITH EACH OF
THE FOLLOWING SETS OF CAPSID ORFs**

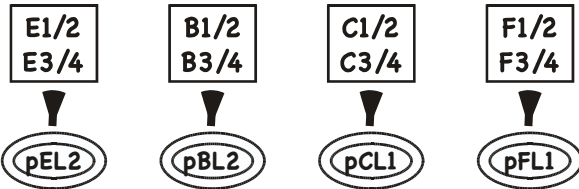
1. PCR AMPLIFY
2. ISOLATE L2 AND L1 AMPLIMERS
3. DIGEST AMPLIMERS WITH BII, HIII AND SI



4. pGL2 VECTOR DIGESTED
WITH BII AND HIII



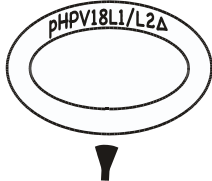
5. LIGATED DIGESTED pGL2 VECTOR
WITH PAIRED AMPLIFIED
CAPSID SEQUENCES



6. DIGESTED WITH BII AND HIII
TO RELEASE CHIMERIC CAPSID ORFs

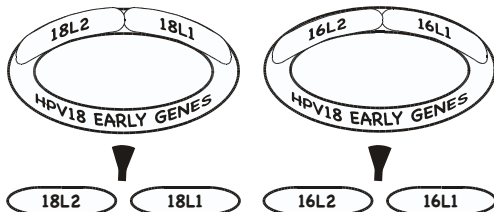


7. DIGESTED pHPV18L1/L2Δ
WITH BII AND HIII



8. DIGESTED HPV18-L2(18)L1(18)

WITH BII AND HIII TO RELEASE
NONOVERLAPPING L2/L1 ORF



10. FINAL CHIMERIC VIRAL GENOMES

