DNA Extraction from Baculovirus (for PCR)

1. Start with 100 µl of baculovirus stock (P0, P1, P2)
2. Add 100 µl of lysis buffer:
    - 10 mM Tris-HCl, pH 7.6
    - 10 mM EDTA
    - 0.25% SDS
3. Mix gently by pipetting
4. Add 100 µl of chloroform (1 volume)
5. Mix gently by inversion for 3–4 minutes
6. Centrifuge at 14,000 × g for 5 minutes
7. Carefully recover 150 µl of the aqueous phase (top layer)
8. Add 10 µl of 3 M sodium acetate, pH 5.2
9. Add 450 µl of 96% ethanol (3 volumes)
10. Mix gently and centrifuge at 14,000 × g for 15 minutes
11. Discard supernatant
12. Dry the pellet at 60 °C for 5 minutes
13. Resuspend DNA pellet in 20 µl of nuclease-free water
14. Use 1 µl of the prepared DNA in a 10 µl PCR reaction