Schematic of protocol for isolation of suppressor cDNAs

1. cDNA expression library + pGK-puro
2. Cotransformation, puromycin selection
3. Transformed pools
4. R4-7 virus<sup>r</sup> cells
5. Infection, G418 selection
6. Transduced cells
7. N2 Virus
8. Infection, HAT selection
9. Transduced cells
10. TK Virus
11. Infection, HAT selection
12. Transduced cells
13. His Virus
14. Infection, Histidinol selection
15. Transduced cells
16. Pick colonies
17. GFP Virus
18. Test each line for virus susceptibility
19. Candidate virus<sup>s</sup> lines
20. Recover cDNA inserts
21. Candidate cDNAs
22. Test DNAs for suppressor activity in R4-7
23. Active Suppressor cDNAs