

λ DNA Digestion by Hind III

λ DNA	100 μl
NEB BUFFER 2	25 μl
Hind III	10 μl
ddH₂O	115 μl
Total	200 μl

Digest at 37°C water bath overnight. Add 85 μl 6X DNA loading dye and 165 μl ddH₂O to make up final volume up to 500 μl. aliquot in 100 μl volume and store at -20 °C. (Freezer #4, 9x9 box)

Φx174 DNA Digestion by Rsa I

Φx174 DNA	50 μl
CutSmart Buffer	25 μl
Rsa I	10 μl
ddH₂O	165 μl
Total	200 μl

Digest at 37°C water bath overnight. Add 85 μl 6X DNA loading dye and 165 μl ddH₂O to make up final volume up to 500 μl. aliquot in 100 μl volume and store at -20 °C. (Freezer #4, 9x9 box)