AMPLIFICATION OF λ LIBRARIES

1. Plate out 1 million phage on 4 x 20 cm^2 plates as normal.

2. Incubate for 6 – 8 h. Do not let plaques get too large.

3. Overlay each plate with 25 ml SM buffer. Store plates overnight at 4°C with gentle rocking.

4. Recover suspension from each plate and pool in sterile centrifuge tubes.

5. Rinse each plate with 5 ml SM and add to pool.

6. Add chloroform to 5% of total volume. Incubate 15' at room temperature.

7. Spin at 2000g for 5' to remove cell debris.

8. Transfer supernate to small sterile glass bottles. Add chloroform to 0.3% and store at 4°C.

9. For long term storage add 70 μl 100% DMSO to 1 ml aliquots and store at –70°C.