

## Transformation

1. Prepare the competent cell 50  $\mu\text{L}$
2. Add 1 – 2  $\mu\text{L}$  DNA from kit
3. Incubate for 60 minutes in ice
4. Heat shock on 42<sup>0</sup> C for 90 second
5. Incubate in ice 4<sup>0</sup> C 5 minute
6. Add 200  $\mu\text{L}$  50 C media
7. Incubate in shaker 2-3 jam
8. Plating → 200 ng /  $\mu\text{L}$  add 40  $\mu\text{L}$  (chloramphenicol), 20  $\mu\text{L}$  (amphicilin)