

## Electroporation of *Agrobacterium tumefaciens*

1. Thaw *Agrobacterium tumefaciens* cells on wet ice
2. Combine 1  $\mu\text{L}$  of pCB302-gfp-MBD plasmid DNA and 20  $\mu\text{L}$  of cells in an Eppendorf Tube
3. Pipette the cells into a cuvette and electroporate at 2 kV
4. Add 1 mL of YM media and transfer to a 15 mL falcon tube
5. Incubate at 30°C at 200 rpm for 3 hours
6. Streak 400  $\mu\text{L}$  of each culture onto a YM kanamycin plate.
7. Streak 300  $\mu\text{L}$  of cultures onto a LB kanamycin plate.
8. Incubate at 30°C for 48 hours