

Plasmid purification in 96 well format.

BAS Lab provides 96 well culture plates and gas permeable sealing film to requested customers. There should be a minimum of 24 number of samples for plasmid purification.

Fill each well of a 96-well plate with 200ul of TB medium with the appropriate antibiotic. Inoculate each well from a single bacterial colony or from glycerol stocks and bring the inoculated plates to BAS Lab by 3 pm for incubation.

Plasmid prep in the 96 well format is fully automated with our in house liquid handling workstation, epMOTION 5070.

(<http://www.eppendorf.com/epmotion/start.php?nav=51&lang=0>).

We follow EdgeBiosystem's SeqPrep 96 HP plasmid prep kit and protocol .

Plasmid purification protocol

<http://www.edgebio.com/sites/default/files/SeqPrep96%20HP%20kit%202%20&%2010%20plates%20v.5a.pdf>