pMY202 in *E. coli* TOP10

OmpA-Csn/pMY202 in *E. coli* TOP10

Nat-Csn/pMY202 in *E. coli* TOP10
Please note that the texture of a chitosan plate for testing chitosanase activity was not smooth and homogeneous. There were a number of white spots of non-soluble chitosan. Even if this did not interfere with clear zone formation, it was very difficult to spot the bacterial colony, which was very small (E. coli Top10 colony is very small). Therefore, the diameters of the clear zone were measured based on the longest line between the rims of the circular clear zone (diameter). The measurement was done in triplicate as illustrated.