

942. AGAR WITH E. COLI AS FEED

Ca ₂ Cl x 2 H ₂ O	1.0	g
Agar	15.0	g

Adjust pH to 7.2, autoclave and pour plates. Grow *Escherichia coli* (e.g. DSM 498) in liquid culture, collect cells by centrifugation and resuspend them in enough water to receive a thick but ready-to-pipet suspension. Autoclave. Place three separate drops on one CaCl₂-agar plate and streak every drop once to receive *E. coli* lines, about 3 cm long, across the *E. coli* drops. Inoculate *E. coli* lines/drops with myxobacteria.