

UNIVERSITY OF ILLINOIS
DEPARTMENT OF BACTERIOLOGY
362 NOYES LABORATORY OF CHEMISTRY
URBANA

Dear Joshua,

What are the most suitable conditions for plaque formation by λ on EMB agar? Can it be obtained easily on a layer of surface-spread bacteria? I am interested in a method by which one can recognize colonies of a fermenting strain, whether they are lysogenic (plaque surrounded) or not, in a background of nonfermenting ones - Can you suggest which strains you would consider most suitable? I imagine there are a variety of nonfermenting strains ~~of the~~ sensitive to λ that could be used; one that would not "swamp out" single colonies of a nonlysogenic fermenter would be most suitable -

Let me know what you think; we may talk ~~again~~ about it in PSH. -

Best regards,
Lu