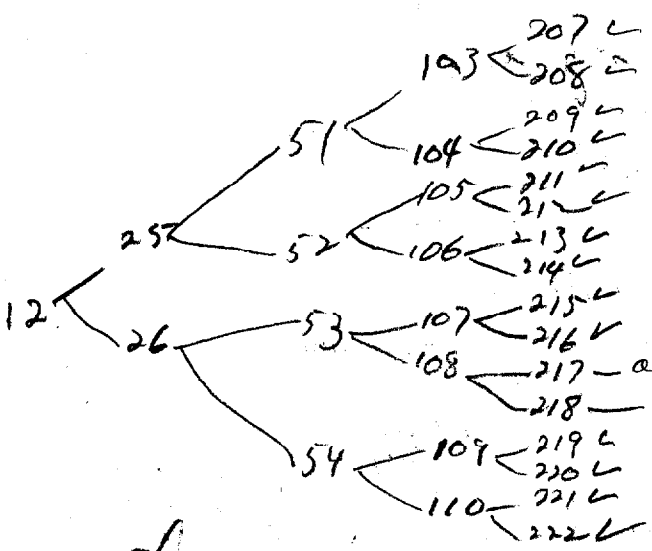
NEW YORK STATE COLLEGE OF AGRICULTURE
CORNELL UNIVERSITY
ITHACA, NEW YORK
LABORATORY OF BACTERIOLOGY

Dear Josh,

Enclosed are 4 transfers of H 168 and 3 cultures of Series 8 which may or may not be examined as you choose. The series 8: I used nucleic acid again. Got only 1 segregant, 8-217 which was all- on EMB mannitol. The pertinent portion of the pedigree follows:

< = lets (i.e. mosaic colonies on the plates)

If a lethal cell was formed, it must have ended up in 218 in this case.



87 successful cultures isolated in Ser 8 in all

The source for Series 8 was H168 ultimately, actually an EMS Mannitol colony transferred after I got back from Cincinnati.

Information re sources.

Series 4 — H168-5a1
" 5 — H168-5a1
" 6 — "H168" { no further detail as I haven't recorded each successive colony to colony transfer. I have always used the 5a series, i.e. the 5th original isolate from your H168 slant.

Series 7 — "H168"

Now, the 4 H168 transfers are little slants seeded from EMS-Mannitol colonies. 5a1 is the earliest in my series, 5a2 a subsequent transfer, 5a3 another, "Series 8" the same as used for the single selling.

for detected most of the old cultures, am curing that I haven't been more careful recording transfer of H 168.

I got your H 206 as the tube was labeled, haven't done anything with it yet & probably won't for a month, beyond propagating it. For I'm going on a fishing trip from about June 20 to July 3, then going to Oak Ridge from July 5th to July 18th about. So my activities will be curtailed the next 5 weeks. After that I will have considerable time again.

The 8 series of cultures were not incubated after transfer to both, seeded from the uninoculated both to the slant, & allowed to grow a month. Hope they grow OK.

Best wishes
Mark.

If I possibly can, I'll do one single cell expt with W 206 before leaving. It looks interesting.

Cultures left Ithaca 6 15 pm Monday