



FEDERAL SECURITY AGENCY  
U. S. PUBLIC HEALTH SERVICE  
NATIONAL INSTITUTE OF HEALTH  
BETHESDA 14, MARYLAND

INDUSTRIAL HYGIENE RESEARCH  
LABORATORY



47.

1-27-44

Dear Lederberg,

Under separate cover, I am sending a group of single cell isolates. They to be so slow but have been very good for about 3 weeks the micromanipulator was tied up.

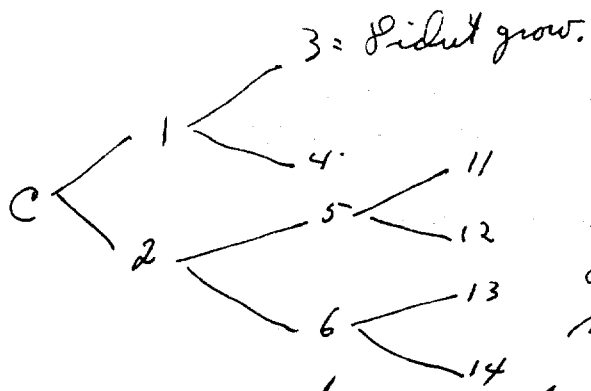
Here is the information about the cultures:

B is just a single cell culture. I put out 4 single cells in all. A didn't grow, B grew after a very long lag period, C and D, grew after about the usual lag and I separated some of their progeny as follows:

D 1 to D 8 inclusive are the first 8 progeny single cells of single cell D. I do not know their genetic relationship but didn't consider it too important.

The C series is related as follows:

(over)



Single cell cultures from cells 4, 11, 12, 13, 14 were propagated.

If you wish any more cultures, I could do them but I would judge the number I sent will be sufficient.

Again with ~~app~~ apologies for the delay,  
Best wishes,  
Zelle