

November 21, 1949

Dear Lu-

We can afford to wait any reasonable length of time for the refund.

Concerning your question, I think you fused two comments:

1. That a threonine-histidineless mutant, obtained via T⁺, in two steps, yields "double-reversion" prototrophs almost as frequently as single reversions. This was not inkK-12, and I have no good idea of the mechanism, unless by chance a suppressor of T- has a like effect on H-.

2. Pairs of antibacterial agents (e.g. Streptomycin and azide) can be used to select doubly-resistant recombinants from a mixture of complementary parents.....

3? This may be it: Streptomycin resistant coli also resists streptomycin. (Waksman agrees).

Sincerely,

Joshua Lederberg