

March 10, 1948.

Dear Ed:

I enclose a short sheet describing some mutants just packed off. I meant to include W-93 (a u.v. mutant of Y-120 requiring as well as valine something I haven't been able to track down yet) but until it is characterized it can't be very much use anyhow.

What is really troubling me is a bill just received from the Yale Bursar for \$125 labelled "Tuition, Spring T." I understood that as long as I had my thesis in before Oct. 1 or thereabouts when the Faculty Committee met that there would be no further bill, registration etc. I asked Mr. Miller, the bursar to refer to the department for an explanation, and returned the bill.

Back to the mutants. W-327 is a corker, isn't it?! Mal⁻/Glu⁻. I've checked it several times, and the tests are done on complete medium so I doubt if it is an artifact. It was gotten from W-108 (Glu⁻, Mal⁻, Lac⁻) by inoculating into maltose-synthetic medium. Most of the phenotypic reversions are Lac⁺₃ and complete reverse mutations, but this one carries a suppressor mutation (Lac⁻₃-Sl⁺₂) so that when crossed with wild type (Lac⁺₃/Sl⁻₂) it throws off Mal⁻ recombinants. (Lac⁻₃-Sl⁻₂). I suppose that the new system developed is phosphorylative, but haven't thought yet how to go about proving same.

Regards,
Sincerely,