(x)... → ✓ 12/10/88 ...

Personal memo from
JOSHUA LEDERBERG

Tom Brock

DEC 5 1988

Thank you for remembering my early work on enzyme induction.

You should (have) see(n) the reference marked.

(21) was the introduction of chromogenic assay into the field (very much helped by KP Link + his students). This also showed the positive baseline activity $\underline{\underline{\text{s}}}$ lactose, which impressed me very much, cont the (lactose-) instructionist views then held by Monod + Spiegelman. — See Detroit Symposium (51). Also the "empticity" of lactase - great enhancement by disrupting cells, later explained by permease.

2 (26) later, main point was the constitutive mutant, achieved by selection with neo-lactose.

(25, 26). + complexity of laci governing lactase + its regulation.

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All this was overshadowed by PaJaMo ... but not before a lot of meanders in Paris. I did tell them all that was going on; but did not have their access to the CRAS for instantaneous publication.

They were never afraid to risk a new idea in print, then forget that in a newer turn. And they achieved brilliant results! I felt the burden of consistency + reliability, as a path-finder when many folks were still questioning whether bacteria really had genes! — and one false step could have discredited the entire exploration.

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JOSHUA LEDERBERG

(Young +) White

You'll enjoy the marked π.

Keep in mind that phage sometimes does induce resistance: we call that lysogenic conversion.

Burnet foresaw that very clearly.

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