

December 14, 1952

Dear Seymour *Cohen*

I've finally gotten time to collect the few purineless cultures we've had in E. coli K-12. I hope they will be of some use for you.

Gots has asked for these also, presumably for other purposes. Would you be kind enough to make them available to him?

Sincerely

Cohen
Buzgi
Bonner

12/14/52

The following cultures are enclosed. All are derived from *E. coli* K-12
in one or two steps.

No.	History	Responses
W-9	recorded at Yale U. as 58-5417 (Tatum)	biotin; uracil
W-11	recorded at Yale U. as 58-5273	biotin; adenine
W-589	received from Luria as 175-12	tryptophane ; adenine
W-590	received from Luria as 109A	complex to purines and pyrimidines
W-1278	received from Novick	hypoxanthine, adenine or guanine not xanthine

These cultures have not been tested for a very long time. Please inform me
of any discrepancies.