Ryan

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DEPARTMENT OF ZOÖLOGY

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Dear Josh,

Greetings!

I am prodded to write you by a student in my course who is interested in using base analogues à la Freese to study mutations within an E. coli locus. I thought of the gal locus & wonder whether you or Esther have stocks, mutant at various sites, which you would send us.

Another student, Rivka Rudner, has done a similar thing with the T-D locus of Salmonella. Her results are interesting, especially

the pattern of mutant appearance after 2 NH_2 purine treatment of cells synchronized by filtration. The results follow DNA replication as if the mutagen were incorporated in one of paired structures & chose an erroneous mate at replication.

I hope Ruth gave you a good talk last week.

Hope to see you both one of these days.

Sincerely,

Francis