Dre Seymour S. Cohen
Departrant of Pentiatrien
Hedical Sonool
Univerality of Pennsylvania
Philadelphia. Pa.
Dear Soymour:
This is atriotiy a call for axy and all help that you cangive us. We deaperately need the following:

1. orystalline trypain
2. pure fibonucieate
3. pure desoxynolease
4. descxynuclelo acid

Wo have ron some experiments, the results of whioh are not as jet ready for broadeast. Briefly, we have found that our sotive prinoiple is incotivated by both desorynuoleane and ribomaleane. Now, the two ensye proparations we have obtained are extremoly good. We did not obrain enough of the ribonuclease to make more than two rund. You can well imagine the impliationa. of this finding should it be posible to exhaustively oonfirm themo

I aan well lmagine the posaibility that you may not have all of the thinge I aak for, but whatever you can send you know will be deeply appreciated, and if you oan give me advice as to how to got any of the others, again you will receive dur heartfelt thanks.

That is the best way to maintain the activity or both descxymuolease and ribonuclease, and what is the simplest method of cheoking on the notivities of the enzyme solutions me are usingt

To change the aubjeot, wo obtained sane 5-mpthyl tryptophane from is. Painter. then are your results acming out on this material? obviousily, it is neoessary for us to obtain information as to the ooncentration range, etce, before we enbaris an a test. our major purpose, te you how, is to see whother it stops enzynatic adaptation. If It does, we will say hurray.

Give 4 b best regards to your lovely wife and say hello to Miohael for me. I ahould. in aloning, like to note that willard
t 111 remambers and repeatie somo of the leotures you gave him
 I am as muning you are the one who did it, and I think my assurption 1s ocryeot. When I get to mee Michael next rumaer. I will sive him a zew Leotures also.

One further nate of intarest. There la going to bo a sympoaive in Cold Spring Barbor on nooleic acid and nucleoproteins. Fonx nam is on the 11 st of partiodgants whiloh should make Joa very happy. I saw Demerea in Washington recentiy in miloh we disoussed the nature of the program and the probable dase. inioh will be early in June.

Cordially yours.
S. Spi ege Iman
ss/b

