

May 1. 1957.

Dear Dr. Demerec,

We have received the program of the forthcoming nucleo-protein symposium. I regret that we shall not be able to attend the entire conference. I also understand that it is not your policy to accept reservations for only part of the symposium, but my wife and I are exceedingly anxious to hear the speakers who are scheduled for Monday and Tuesday, June 16-17. Therefore, if you should later find that accommodations could be found for us for Sunday night through Tuesday afternoon, we should be highly grateful.

You may recall that I mentioned at my seminar last March that the phage resistance pattern of K-12 differs from that of B in that K/1,3,5 occurs as a frequent type. I find, however, that different phage stocks are behaving differently; to clarify the situation it would be exceedingly helpful to have certain bacterial indicators. I would greatly appreciate receiving the following mutants which you mention in your papers, if available:

B/:

1            1,5            3,4    3,4,7    6/1/7. If you have any strains which are resistant to T5 but sensitive to T1, they would be particularly desirable.  $(V_m^R)$

The mucoid type of K/1 has been studied somewhat, and appears to be the result of a highly unstable mutation, rapidly reverting to sensitive; <sup>non-mucoid</sup> it has however, been crossed with sensitive strains, and differences in the recombination frequency with La<sub>g</sub> suggest that it is at a different "locus" from the other  $V_1$