

Puerto Vallarta
Mexico

January 2nd 1957.

Dear Dr. Lesterberg

If you agree with me on the value (?) of the MS I sent to you I think that the next thing, for me, to do is to look into the fact that λ HFT (from a Gal^- transduced cell) does not multiply in a Gal^- cell. I would like to prove that λ HFT multiplies in a Gal^+ cell and does not multiply as HFT in Gal^- cell, not picking the Gal^- marker of the host cell (I have preliminary experiments with a bad Gal^- of Gollman that seems to show that) or picking it and becoming a new HFT.

For these experiments I would need then your Gal_1^- and Gal_2^- strains sensitive to λ (I think the other ^{nutritional} markers don't matter unless you tell me why) and just in case Gal_1^- , Gal_2^- . If I need to make them lysogenic I would prefer to have markers (+ + +) (according to Dale Kaiser) on the prophages.

So I would be very grateful to you if you could send me these three strains in Pasadena where I expect to be back in a week or so.

Waits in advance

Yours

Wolfe.

P.S. Arthur tells me that after transduction with λ HFT inactivated by UV most (if not all) of the transduced cells are stable Gal^+ (and thus not heterogenotes). Did Morse find the same thing?