Zinder

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Dear Josh,

I have may yet be a manuscript on the transduction or lack of it between coli & Salmonella segments. The one detail that I still want to clean up is the role of the host controlled modification of P22 produced by the majority of the hybrids. This in itself restricts transduction. This effect is produced by a gene close to lac (the selective marker), between it and T6. I have obtained some hybrids which don't modify, but I don't yet have all the genotypes to make the transduction story completely independent of the phage growth abilities. It is slow going as this gene is awfully close to lac.

More fun though, I have isolated Hfr Salmonella #1,* and I think some others are on their way. It mates Hfr ⁻ Salmonella, but as the reciprocal case is Hfr ⁻ F- coli. An interesting finding.

* (derivative of SW-950)

After the Madison lectures, I shall take some time off and should get this stuff in some sort of form, ready for publication.

It was good to have you and Esther with us. I shall make every effort to find a way to come West this fall.

Best wishes
Arthur