

11/22/56

Prophage-exogenote relations in

-III

- 1) Suggestions for title?
2. $Lp^+ \text{ --- } x \text{ Lps}$: a. all lysogeniss::any r_s ? lambda as vector. (II, I)
LFT
3. HFT: ditto. Needs reconstruction for comparable multiplicity with 2.
4. Relative cot, HFT, LFT $\text{---} x \text{ Lps}$, Lp^+ . Effect of UV
5. HFT $\text{---} x$ results: a. all heterogenotes?
b. Lp_r s, Lp^+ exclusively (No Lps . No Lp^+/s)
c. Segregation behavior of Lp_r s
d. Inducibility: no lambda; no Gal+; lysis (cf Lps Kellenberger)
e. interference: T/R
6. Lp_r s $x \text{---}$ (di-exogenotics)
7. The primary transduction clones; also look for Gal- Lp_r s homogenotes from $\text{---} x \text{ ---}$.
Euk 905
8. Crosses MLM, JL, FML data put together
- (8b ?? transduction by P1)
9. $Lp_h \text{ ---} x \text{ Lps}$, Lp^+ ., Lp^+/Lp^+ ; Lp_r s effect of uv
10. $Lp^+ \text{ ---} x \text{ Lp}^R$ (EML)
11. Recapitulate data on growth analysis from Morse IV.
12. Lp $\text{---} x \text{ Lp}$ --- ?