

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE

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3rd December, 1952.

Professor J. Lederberg,
Department of Genetics,
University of Wisconsin,
Madison 6,
WISCONSIN, U.S.A.

Toh
Dear *John*,

Here are the strains: they are -

My No.	Colindale No.	Character	Origin
<i>SW948</i> SL 13	Sal 25/52	I. II. XII - S para A, O form	? Kauffmann (I will find out if I can from Felix)
<i>SW949</i> SL 14	Sal 26/52	" " "	"
SL 15	Sal 1067/52	IV. XII -	Patients' faeces, at Portsmouth
SL 17	Sal 1066/52	IV. XII -	"
(Joan Taylor tells me that no close connection could be traced between the two children infected by SL 15 and SL 17, but I have assumed the strains are identical.)			
SL 18	Sal 1565/52	IV. V. XII - (t-m phage type 2A)	Patients' faeces, at Woolwich
SL 20	Sal 1878/52	IV. V. XII - (t-m phage type 2A)	Patients' faeces, at Neasden
SL 21	Sal 1879/52	IV. V. XII - (t-m phage type 2A)	From contact of case yielding SL 20

2.

SL 31	-	I. II. XII 1 (monophasic except for ? 'artificial' phase)	SL 13/FA.LT2.
SL 46	NCTC 73	S. t-m 'Binns'	
sw -	Sal 1231/52	III. X -	Blood culture, Fayid.
-	Sal 1168/52	III. X -	? "
-	Sal 1169/52	III. X -	. "

Yours sincerely,

B.A.D. Stocker

and two additions, just turned up

~~SL 42~~ is SL 42 is SW 548 treated with FA. SW 544, and has "slow" character as well as motility, i.e. a double transforme.

SL 43 is picked from a track track produced by FA. SW 548 acting on SW 573: it is a paralyzed H, presumably arising by O → H mutation in 573 which is I think O and paralyzed. Trail presumably represents abortive transformation from paralyzed H to motile H