

R E F E R E N C E S

1. Angelotti, R.; Foter, M.J. and Lewis, K.H. (1981) :
Time temperature effects on Salmonellae and Staphylococci in foods. Am. J. Publ. Hlth. 51 : 76-83.
2. Ausubel, F.M.; Brent, R.; Kingston, R.E. and Moore, O.D. (1987) :
Vectors derived from plasmids. In : Current Protocols in Molecular Biology. Ed. John Wiley And Sons, New York. P-P. 151-156.
3. Baker, F.J. and Breach, M.R. (1980) :
Enterobacteria. In : Medical Microbiology Techniques. Ed. Butterworths, London P P. 127-134.
4. Barrow, P.A. and Lovell, M.A. (1986) :
The association between a large molecular mass plasmid and virulence in a strain of Salmonella pullorum. J. Gene. Microb. 134 : 2307-2316.
5. Bedbrook, J.R.; Lehrach, H. and Ausubel, F.M. (1979) :
Directive segregation in the basis of Col EI plasmid in compatibility. Nature, 281 : 447-452 .
6. Boliver, F.; Rodriguez, R.L. and Greene, P.L. (1977) :
Construction of useful cloning vectors. Gene, 2 : 95-113 .
7. Bowmer, E.J. (1964) :
The challenge of Salmonellosis-Major public health problem. Am. J. Med. Sci. 6 : 247-267.

8. Bryan, F.L. and Kilpatrick, E.G. (1971) :
Clostridium perfringens related to roast beef,
cooking storage and contamination in the fast food
service. Am. J. Publ. Hlth. 61 : 1869-1872.
9. Buxton, A. (1957) :
Quoted by Topley, W.W.C. and Wilson's G.S. (1984) :
Salmonella. In : Principles of Bacteriology,
Virology and Immunity . Vol. 2, 7th ed., Ed. Edward
Arnold, London. P-P 332-355 .
10. Calos, M.P. and Miller, J.H. (1980) :
Transposable elements. Cell. 20 : 579-611 .
11. Chakrabarty, A.M. (1976) :
Plasmids in Pseudomonas. Annual Review of Genetics.
10 : 7-30 .
12. Chang, A.C.Y and Cohen, S.N. (1978) :
Construction and characterization of amplifiable
multicopy DNA cloning vehicles derived from the P15A
cryptic miniplasmid . J. Bacteriol. 134 : 1141-1156.
13. Cheesbrough, M. (1991) :
Enteric Gram negative rods. In : Medical laboratory
Manual for Tropical Countries. Vol II. Ed. ELBS,
London. P-P. 248 - 273 .
14. Cherubin, C.E. (1973) :
Salmonellosis in man. Lancet. 1 : 45-47 .
15. Chopra, H.L. (1985) :
Salmonella. In : Textbook of Medical Microbiology.
Ed. Seema, Delhi. P-P. 393-409 .

16. Davies, J. and Kagan, S.A. (1977) :
R-factors, their properties and possible control. In
: Plasmids of Medical Enviromental and Commerical
Importance. Ed. Springer Verlag, New York. P-P.
207-220.
17. Davies, J. and Smith, D.I. (1978) :
Plasmid-determined resistance to antimicrobial
agents. Annu. Rev. microbiol. 32 : 469-518.
18. Drummond, M. (1979) :
Crown Gall disease. Nature. 281 : 343-346.
19. Duguid, J.P.; Anderson, E.S. and Campbell, I. (1966) :
Fimbria and adhesion properties in Salmonella. J.
Path. Bact. 92 : 107-110 .
20. Duguid, J.P. and Campbell, I. (1969) :
Antigen of the type I fimbriae of Salmonella and
Enterobacteria. J. Med. Microbiol. 2 : 535-537.
21. Dupont, H.L. and Hornick, R.B. (1973) :
Adverse effects of Lomotil in Shigellosis. J. Am.
Med. Assoc. 226 : 1525 - 1528 .
22. Ewing, W.H., (1986) :
Edwards and Ewing's Identification of
Enterobacteriaceae, 4th, Ed. Elsevier, New York P-P.
137-181 .
23. Foster, T.J. (1980) :
Genetic organization of transposon Tn10. Cell. 23 :
201-205.

24. Foster, T.J. (1983) :
Drugs and toxic metal ions in bacteria.
Microbiological Reviews . 43 : 361-409.
25. Germanier, R. and Fuer, E. (1975) :
Isolation and characterization of Gal. E. mutant of
Salmonella typhi : a candidate strain for a live,
oral typhoid vaccine. J. infect. Dis. 131 : 553-558.
26. Gianelle, R.A.; Broitman, S.A. and Zamchek, N. (1970):
Salmonellosis, relevance of reduced gastric acid
secretion to severity of diarrhoea and effects on
the small bowel. Gastroenterology. 60 : 666-670.
27. Gottesman, S. (1981) :
Genetic control of the SOS system in E. Coli. cell.
23 : 1-6.
28. Gulig, P.A. and Curtiss, R.I. (1988) :
Cloning and transposon insertion mutagenesis of
virulence genes of the 100-kilobase plasmid of
Salmonella typhimurium . Infect Immun. 56
:3262-3271.
29. Hackett, J.; Kotlarski, I. and Rowley, D. (1986) :
The colonization of Peyer's patches by a strain of
Salmonella typhimurium cured of cryptic plasmid. J.
infect. Diseases 153 : 1119-1125.
30. Hahan, F. and Clake, J. (1971) :
Elimination of bacterial episomes by DNA complexing
compounds. Annals of the New York Academy of
Sciences. 182 : 295-301.

31. Helmuth, R.; Stephan, R. and Bunge, C. (1985) :
Epidemiology of virulence - associated plasmids and
outer membrane protein patterns within seven common
Salmonella serotypes. *Infect. Immun.* 48 : 175-182.
32. Herzog, C. (1980) :
New trends on the chemotherapy of typhoid fever.
Acta Tropica. 37 : 275 - 280 .
33. Hitchkiss, R.D. (1974) :
Models of genetic recombination. *Annu. Rev.*
Microbiol. 28 : 445-460 .
34. Jane, E.M.; Baird, G.D. and Jones. P.W. (1986) :
The role of plasmid genes in the pathogenicity of
Salmonella dublin. *J. Med. Microbiol.* 21 : 239-243.
35. Jones, G.W.; Robert, D.K. and Whitfield, J.H. (1982) :
Association of adhesive, invasive and virulent
phenotypes of *Salmonella typhimurium* with autonomus
60-megadalton plasmids. *Infect. Immun.* 38 : 476-486.
36. Josland, S.W. (1950) :
Salmonellosis. *Aust. Bact. J.* 26 : 249-251.
37. Kado, C.I. (1977) :
Rapid procedure for detection and isolation of large
and small plasmids. *J. Bacteriol.* 145 : 1365-1373.
38. Karmaker, S.; Biswas, D.; Kumar, R. and Shaikh, N. (1991)
Role of a large plasmid of *Salmonella typhi* encoding
multiple drug resistance. *J. Med. Microbiol.* 34 :
149-151 .

39. Kaufmann, F. (1969) :
Salmonellae. In : The Bacteriology of Enterobacteriaceae. 2nd ed., Ed. Munksgaard, Copenhagen. P-P.173-189 .
40. Kenneth, N.; Manuael, I.; Tsutomu, S. and Efernando,R. (1986) :
Biological activities specified by antibiotic resistance plasmid. J. Antimicrob. Chemother. 18 : 1-12.
41. Kimber, H. (1981) :
R-plasmids. In : Bacterial Plasmids. Ed. Thomas Nelson and Sons, Canada P-P. 50 - 68 .
42. Meynell, G.G. (1973) :
Conjugation In : Plasmids . Ed. MacMillan, New York, P. 96 .
43. Michael, J.P. and Chan, E.C.S. (1981) :
Food born diseases. In : Elements of Microbiology. McGraw Hill International Book Company. London, P-P. 280-285.
44. Michiels, T.; Michel, Y. and Cornelis, G. (1987) :
A new method for physical and genetic mapping of large plasmids, application to the localisation of the virulence determinants on the 90 kb plasmid of Salmonella typhimurium. Microbial Pathogenesis. 3:109-116.

45. Montenegro, M.A.; Morelli, G. and Helmuth, R. (1991) :
Heteroduplex analysis of *Salmonella* virulence
plasmids and their prevalence in isolates of
defined sources. *Microbial Pathogenesis*. 11 :
391-397.
46. Murray, D. and Thompson, K. (1990) :
Enterobacteriaceae. In : *Medical Microbiology*, C.V.
Mosby Company, USA., P. 106.
47. Noel, R.R. (1983) :
Medically significant Enterobacteriaceae. In :
*Microbiology Basic Principles and Clinical
Applications*. MacMillan Company. New York, P-P.
541-545.
48. Norrander, J.; Kempe, T. and Messing, J. (1983) :
Construction of improved M13 vectors using
oligonucleotide directed mutagenesis. *Gene*. 26 :
101-106.
49. Novick, R.P. (1969) :
Extrachromosomal inheritance in bacteria. *Bacteriol.
Rev.* 33 : 210-263.
50. Nye, F.J. and Roberts, C. (1979) :
Prolonged excretion of *Salmonellae*. *J. Inf.* 4 :
367-374.
51. Obbink, T.; Ross, D.; Guzman, M. and Bolsetin, D. (1979)
Dissemination of an antibiotic resistance plasmid in
hospital patient flora. *Antmicrob. Chemother.*
17 : 537 - 543 .

52. Qu, J.T.; Baron, L.S. and Life, C.A. (1990) :

The virulence plasmids of *Salmonella* Serovars typhimurium, choleraesuis, dublin, and enteritidis and the cryptic plasmid of *Salmonella* serovars copenhagen and sendai belong to the same incompatibility group, but not these of *Salmonella* serovars durban, gallinarum, give, infantis and pullorum. Microbial Pathogenesis 8 : 101-107.

53. Paul, A.B., Joan, M.S. and Margaret , A.L. (1987) :

Contribution of *Salmonella* gallinarum large plasmid toward virulence in Fowl typhoid. Infect. Immun. 55 : 388-392.

54. Paul, A.G. (1990) :

Virulence plasmids of *Salmonella* typhimurium and other *Salmonellae*. Microbial Pathogenesis. 8 : 3-11.

55. Pether, J.V.S. and Scott, R.J.D. (1982) :

Salmonella Carriers are they dangerous? A study to identify finger contamination with *Salmonellae* by convalescent carriers. J. Infect. 5 : 81-88.

56. Reed, L.J. and Muench, H. (1938) :

A simple method of estimating fifty percent endpoints. Am. J. Hyg. 27 : 493-497.

57. Rownad, R.; Nakaya, R. and Nakamura, A. (1966) :

Molecular nature of drug resistance factors of the Enterobacteriaceae. J. of Molecular Biology. 17 : 376-379.

58. Seiffert, g.; Jahneke, A. and Arnold, A. (1928) :
Quoted by Topley, W.W.C. and Wilson's G.S. (1984):
Salmonella. In : Principles of Bacteriology,
Virology and Immunity . Vol 2, 7th ed., Ed. Edwards
Aronald, london P-P. 332-351.
59. Sheehy, R.J.; Allison, D.P. and Curtiss, R.I. (1973) :
Cryptic plasmids in minicell-producing strain of
Salmonella typhimurium. J. Bacteriol. 114 : 439-442.
60. Silvtr, S. (1978) :
Microbial transformations . Annu. Rev. Microbiol.
32 : 637 - 672 .
61. Smith, H.W. and Tucker, J.F. (1980) :
The virulence of Salmonella strains for chickens,
their excretion by infected chickens. J. Hyg. 84 :
479-488 .
62. Stoker, N.G.; Fairweather, N.F. and Spratt, B.G. (1982):
Low Copy number plasmid vectors for cloning in
Escherichia Coli. Gene 18 : 335-341.
63. Takeuchi, A. (1967) :
Electron microscope studies of experimental
Salmonella infection. Penetration into the
intestinal epithelium by Salmonella typhimurium. Am.
J. Path. 50 : 109-113.
64. Takeuchi, A. and Sprinz, H. (1967) :
Response of the intestinal mucosa to the invasion by
Salmonella typhimurium. Am. J. Path. 51 : 137-141.

65. Terakado, N.; Sekizaki, T. and Hashimoto (1983) :
Correlation between the presence of a fifty megadalton plasmid in *Salmonella dublin* and virulence for mice *Infect. Immun.* 41 : 443-444.
66. Tomoeda, M.; Inuzuka, M. and Nakamura, S. (1983) :
Effective elimination of drug resistance and sex factors in *E. Coli* by sodium dodecyl sulphate. *J. Bacteriol.* 95 : 1078-1082.
67. Topley, W.W.C. and Wilson's G.S. (1984) :
Salmonella In : *Principles of Bacteriology, Virology and Immunity*. 7th ed., Vol.2, Ed. Edward Arnold, London P-P. 332-355.
68. Topley, W.W.C. and Wilson's, G.S. (1990) :
Salmonella. In. *Principles of Bacteriology, Virology and Immunity*. 8th ed., Vol. 2, Ed. Edward Arnold, London P-R. 470-493.
69. Volk, W.A. and Wheeler, M.F. (1984) :
Microbiology of food poisoning. In : *Basic Microbiology*. Harper & Row Publishers, New York. P-P. 608-610 .
70. Walkers, G.C. (1984) :
Mutagenesis and inducible response to deoxyribonucleic - acid damage in *E. Coli* . *Microbiological Reviews.* 98 : 60-93.
71. Willetts, N.S. and Skurray, R. (1980) :
The conjugation system of F. like plasmids. *Annual Review of Genetics.* 14 : 14-76.

72. Williamson, C.M.; Baird, G.D. and Manning, E.J. (1988) :
A common virulence region on plasmids from eleven
serotypes of Salmonella. J. Gen Microbiol. 134 :
975-982.
73. Woodward, M.J.; McLaren, I. and Wray, C. (1989) :
Distribution of virulence plasmids within
Salmonellae. J. Gen. Microbiol. 135 : 503-511.