

PUBLICATIONS LIST

- Landy,A., Abelson,J., Goodman,H., and Smith,J.D. (1967). The specific hybridization of tyrosine transfer RNA with DNA from a transducing phage ϕ 80 carrying the amber suppressor gene $sull$. **J. Mol. Biol.** 29, 457-471.
- Smith,J.D., Abelson,J.N., Goodman,H., Landy,A., and Brenner,S. (1967). Amber suppressor transfer ribonucleic acid. **F. E. B. S.** 37-51.
- Goodman,J., Abelson,J., Landy,A., Brenner,S., and Smith,J.D. (1968). Amber suppression: a nucleotide change in the anticodon of a tyrosine transfer RNA. **Nature** 217, 1019-1024.
- Landy,A. and Spiegelman,S. (1968). Exhaustive hybridization and its application to an analysis of the ribonucleic acid synthesized in T4-infected cells. **Biochem.** 7, 585-591.
- Abelson,J., Barnett,L., Brenner,S., Gefter,M., Landy,A., Russell,R., and Smith,J.D. (1969). Mutant tyrosine transfer ribonucleic acids. **F. E. B. S.** 3, 1-4.
- Lozerson,H.A., Szybalski,W., Landy,A., Abelson,J., and Smith,J.D. (1969). Orientation of transcription for the amber suppressor gene $sull$ as determined by hybridization between tyrosine tRNA and the separated strands of transducing coliphage ϕ 80 $sull$. **J. Mol. Biol.** 39, 239-243.
- Abelson,J.N., Gefter,M.L., Barnett,L., Landy,A., Russell,R.L., and Smith,J.D. (1970). Mutant tyrosine transfer ribonucleic acids. **J. Mol. Biol.** 47, 15-28.
- Goodman,H.M., Abelson,J.N., Landy,A., Zadrazil,S., and Smith,J.D. (1970). The nucleotide sequences of tyrosine transfer RNAs of *Escherichia coli*. **Eur. J. Biochem.** 13, 461-483.
- Russell,R.L., Abelson,J.N., Landy,A., Gefter,M.L., Brenner,S., and Smith,J.D. (1970). Duplicate genes for tyrosine transfer RNA in *Escherichia coli*. **J. Mol. Biol.** 47, 1-13.
- Landy,A., Ross,W., and Foeller,C. (1973). Generation of DNA fragments by enzymatic cleavage at sites sensitive to denaturation. **Nucl. Acids Res.** 299, 264-272.
- Myers,D. and Landy,A. (1973). The role of host RNA polymerase in P1 phage development. **Virol.** 51, 521-524.
- Landy,A., Ruedisueli,E., Robinson,L., Foeller,C., and Ross,W. (1974). Digestion of deoxyribonucleic acids from bacteriophage T7, λ and ϕ 80 with site-specific nucleases from *Hemophilus influenzae* strain Rc and strain Rd. **Biochem.** 13, 2134-2142.

Landy,A., Foeller,C., and Ross,W. (1974). DNA fragments carrying the genes for tRNA/Tyrl. **Nature** 249, 738-742.

Landy,A., Olechowski,E., Ross,W., and Reiness,G. (1974). Isolation of a functional *lac* regulatory region. **Mol. Gen. Genet.** 133, 273-281.

Mowbray,S. and Landy,A. (1974). Generation of specific repeated fragments of eukaryote DNA. **Proc. Natl. Acad. Sci. USA** 71, 1920-1924.

Kupper,H., Contreras,R., Landy,A., and Khorana,H.G. (1975). Promoter-dependent transcription of tRNA_{Tyr} genes using DNA fragments produced by restriction enzymes. **Proc. Natl. Acad. Sci. USA** 72, 4754-4758.

Mitra,S., Zubay,G., and Landy,A. (1975). Evidence for the preferential binding of the catabolite gene activator protein (CAP) to DNA containing the lac promoter. **Biochem.** 67, 857-863.

Mowbray,S.L., Gerbi,S., and Landy,A. (1975). Levels of order in highly repeated bovine DNA. **Nature** 253, 367-370.

Landy,A., Foeller,C., Reszelbach,R., and Dudock,B. (1976). Preparative fractionation of DNA restriction fragments by high pressure column chromatography of RPC-5. **Nucl. Acids Res.** 3, 2575-2592.

Sekiya,T., Contreras,R., Kupper,H., Landy,A., and Khorana,H.G. (1976). *Escherichia coli* tyrosine transfer ribonucleic acid genes. **J. Biol. Chem.** 251, 5124-5140.

Landy,A. and Ross,W. (1977). Viral integration and excision: structure of the lambda *att* sites. **Science** 197, 1147-1160.

Marini,J.C., Weisberg,R., and Landy,A. (1977). The isolation of restriction fragments containing the primary and secondary (*galT*) bacterial *att* sites of phage λ. **Virol.** 83, 254-270.

Marini,J.C. and Landy,A. (1977). The isolation of restriction fragments containing the *att* site of bacteriophage lambda. **Virol.** 76, 196-209.

Robinson,L.H. and Landy,A. (1977). *HindII*, *HindIII*, and *HpaI* restriction fragment maps of the left arm of bacteriophage λ DNA. **Gene** 2, 33-54.

Robinson,L.H. and Landy,A. (1977). *HindII*, *HindIII*, and *HpaI* restriction fragment maps of bacteriophage λ DNA. **Gene** 2, 1-31.

Egan,J. and Landy,A. (1978). Structural analysis of the tRNA_{1Tyr} gene of *Escherichia coli*. **J. Biol. Chem.** 253, 3607-3622.

- Hoess,R.H. and Landy,A. (1978). Structure of the λ *att* sites generated by *int*-dependent deletions. **Proc. Natl. Acad. Sci. USA** 75, 5437-5441.
- Kupper,H., Sekiya,T., Rosenberg,M., Egan,J., and Landy,A. (1978). A p-dependent termination site in the gene coding for tyrosine tRNA su_3 of *Escherichia coli*. **Nature** 272, 423-428.
- Berman,M.L. and Landy,A. (1979). Promoter mutations in the transfer RNA gene *tyrT* of *Escherichia coli*. **Proc. Natl. Acad. Sci. USA** 76, 4303-4307.
- Bidwell,K. and Landy,A. (1979). Structural features of λ site-specific recombination at a secondary *att* site in *galT*. **Cell** 16, 397-406.
- Landy,A., Hoess,R.H., Bidwell,K., and Ross,W. (1979). Site-specific recombination in bacteriophage λ : Structural features of recombining sites. **Cold. Spring Harbor Symp. Quant. Biol.** 43, 1089-1097.
- Ross,W., Landy,A., Kikuchi,Y., and Nash,H. (1979). Interaction of Int protein with specific sites on λ *att* DNA. **Cell** 18, 297-307.
- Rossi,J.J. and Landy,A. (1979). Structure and organization of the two tRNA^{Tyr} gene clusters on the *E. coli* chromosome. **Cell** 16, 523-534.
- Rossi,J.J., Ross,W., Egan,J., Lipman,D.J., and Landy,A. (1979). Structural organization of *Escherichia coli* tRNA^{Tyr} gene clusters in four different transducing bacteriophages. **J. Mol. Biol.** 128, 21-47.
- Hoess,R.H., Foeller,C., Bidwell,K., and Landy,A. (1980). Site-specific recombination functions of bacteriophage λ : DNA sequence of regulatory regions and overlapping structural genes for Int and Xis. **Proc. Natl. Acad. Sci. USA** 77, 2482-2486.
- Hsu,P.-L., Ross,W., and Landy,A. (1980). The λ phage *att* site: functional limits and interaction with Int protein. **Nature** 285, 85-91.
- Hsu,P.-L., Ross,W., Hoess,R.H., Buraczynska,M., and Landy,A. (1980). Site-specific recombination in bacteriophage λ : requirements for the phage *att* site and organization of the recombination functions. **Miami Winter Symposium** 17, 243-259.
- Landy,A., Hsu,P.-L., Ross,W., and Buraczynska,M. (1980). Site-specific recombination in bacteriophage λ : structural analyses of reactive DNA sequences. **Am. J. Trop. Med. Hyg.** 29, 1099-1106.
- Hudson,L., Rossi,J., and Landy,A. (1981). Dual function transcripts specifying tRNA and mRNA. **Nature** 294, 422-427.

Mizuuchi,K., Weisberg,R., Enquist,L., Mizuuchi,M., Buraczynska,M., Foeller,C., Hsu,P.-L., Ross,W., and Landy,A. (1981). Structure and function of the phage λ att site: size, Int-binding sites and location of the crossover point. **Cold Spring Harbor Symp. Quant. Biol.** 45, 429-437.

Rossi,J., Egan,J., Hudson,L., and Landy,A. (1981). The *tyrT* locus: termination and processing of a complex transcript. **Cell** 26, 305-314.

Ross,W. and Landy,A. (1982). Anomalous electrophoretic mobility of restriction fragments containing the att region. **J. Mol. Biol.** 156, 523-529.

Ross,W., Shulman,M., and Landy,A. (1982). Biochemical analysis of att-defective mutants of the phage lambda site-specific recombination system. **J. Mol. Biol.** 156, 505-529.

Ross,W. and Landy,A. (1982). Bacteriophage λ int protein recognizes two classes of sequence in the phage att site: characterization of arm-type sites. **Proc. Natl. Acad. Sci. USA** 79, 7724-7728.

Ross,W. and Landy,A. (1983). Patterns of λ Int recognition in the regions of strand exchange. **Cell** 33, 261-272.

Weisberg,R.A., Enquist,L.W., Foeller,C., and Landy,A. (1983). Role for DNA homology in site-specific recombination: the isolation and characterization of a site affinity mutant of coliphage lambda. **J. Mol. Biol.** 170, 319-342.

Bushman,W., Yin,S., Thio,L.L., and Landy,A. (1984). Determinants of directionality in lambda site-specific recombination. **Cell** 39, 699-706.

Hsu,P.-L. and Landy,A. (1984). Resolution of synthetic att-site Holliday structures by the integrase protein of bacteriophage λ . **Nature** 311, 721-726.

Leong,J.M., Nunes-Düby,S., Oser,A., Youderian,P., Susskind,M.M., and Landy,A. (1984). Site-specific recombination systems of phages ϕ 80 and P22: binding sites of integration host factor and recombination-induced mutations. **Cold. Spring Harbor Symp. Quant. Biol.** 49, 707-714.

Bushman,W., Thompson,J.F., Vargas,L., and Landy,A. (1985). Control of directionality in lambda site-specific recombination. **Science** 230, 906-911.

Leong,J., Nunes-Düby,S., and Landy,A. (1985). Generation of single base deletions, insertions and substitutions by a site-specific recombination system. **Proc. Natl. Acad. Sci. USA** 82, 6990-6994.

Leong,J., Nunes-Düby,S., Lesser,C., Youderian,P., Susskind,M.M., and Landy,A. (1985). Primary structure of the ϕ and P22 attachment sites and their interactions with *E. coli* integration host factor. **J. Biol. Chem.** 260, 4468-4477.

Yin,S., Bushman,W., and Landy,A. (1985). Interaction of λ site-specific recombination protein Xis with attachment site DNA. **Proc. Natl. Acad. Sci. USA** 82, 1040-1044.

Argos,W., Landy,A., Abremski,K., Egan,J.B., Haggård-Ljungquist,E., Hoess,R.H., Kahn,M.L., Kalionis,W., Narayana,S.V.L., Pierson,L.S.I., Sternberg,N., and Leong,J.M. (1986). The integrase family of site-specific recombinases: regional similarities and global diversity. **EMBO J.** 5, 433-440.

Leong,J., Nunes-Düby,S., Oser,A.B., Lesser,C., Youderian,P., Susskind,M.M., and Landy,A. (1986). Structural and regulatory divergence among the site-specific recombination genes of lambdoid phage. **J. Mol. Biol.** 189, 603-616.

Thompson,J.F., Waechter-Brunella,D., Gumpert,R.I., Gardner,J.F., Moitiso de Vargas,L., and Landy,A. (1986). Mutations in an integration host factor-binding site: effect on lambda site-specific recombination and regulatory implications. **J. Bacteriol.** 168, 1343-1351.

Nunes-Düby,S.E., Matsumoto,L., and Landy,A. (1987). Site-specific recombination intermediates trapped with suicide substrates. **Cell** 50, 779-788.

Thompson,J.F., Moitiso de Vargas,L., Skinner,S.E., and Landy,A. (1987). Protein-protein interactions in a higher-order structure direct lambda site-specific recombination. **J. Mol. Biol.** 195, 481-493.

Thompson,J.F., Moitiso de Vargas,L., Koch,C., Kahmann,R., and Landy,A. (1987). Cellular factors couple recombination with growth phase: characterization of a new component in the λ site-specific recombination pathway. **Cell** 50, 901-908.

Moitiso de Vargas,L., Pargellis,C.A., Hasan,N.M., Bushman,E.W., and Landy,A. (1988). Autonomous DNA binding domains of λ integrase recognize different sequence families. **Cell** 54, 923-929.

Pargellis,C.A., Nunes-Düby,S.E., Moitiso de Vargas,L., and Landy,A. (1988). Suicide recombination substrates yield covalent λ integrase- DNA complexes and lead to identification of the active site tyrosine. **J. Biol. Chem.** 263, 7678-7685.

Thompson,J.F., Snyder,U.K., and Landy,A. (1988). Helical repeat dependence of lambda integrative recombination: role of the P1 and H1 protein binding sites. **Proc. Natl. Acad. Sci. USA** 85, 6323-6327.

Thompson,J.F. and Landy,A. (1988). Empirical estimation of protein-induced DNA bending angles: Applications to λ site-specific recombination complexes. **Nucl. Acids Res.** 16, 9687-9705.

- Landy,A. (1989). Dynamic, structural and regulatory aspects of lambda site-specific recombination. **Annu. Rev. Biochem.** 58, 913-949.
- Madden,K.A. and Landy,A. (1989). Rho-dependent transcription in the *tyrT* operon of *Escherichia coli*. **Gene** 76, 281-288.
- Moitoso de Vargas,L., Kim,S., and Landy,A. (1989). DNA looping generated by the DNA-bending protein IHF and the two domains of lambda integrase. **Science** 244, 1457-1461.
- Nunes-Düby,S.E., Matsumoto,L., and Landy,A. (1989). Half-*att* site substrates reveal the homology independence and minimal protein requirements for productive synapsis in λ excisive recombination. **Cell** 59, 197-206.
- Snyder,U.K., Thompson,J.F., and Landy,A. (1989). Phasing of protein-induced DNA bends in a recombination complex. **Nature** 341, 255-257; 342, 206.
- Franz,B. and Landy,A. (1990). Interactions between λ Int molecules bound to sites in the region of strand exchange are required for efficient Holliday junction resolution. **J. Mol. Biol.** 215, 523-535.
- Kim,S., Moitoso de Vargas,L., Nunes-Düby,S.E., and Landy,A. (1990). Mapping of a higher order protein-DNA complex: Two kinds of long- range interactions in λ *attL*. **Cell** 63, 773-781.
- Moitoso de Vargas,L. and Landy,A. (1991). A switch in the formation of alternative DNA loops modulates λ site-specific recombination. **Proc. Natl. Acad. Sci. USA** 88, 588-592.
- Kim,S.-H. and Landy,A. (1992). Lambda Int protein bridges between higher order complexes at two distant chromosomal loci *attL* and *attR*. **Science** 256, 198-203.
- Landy,A. (1993). Mechanistic and structural complexity in the site-specific recombination pathways of Int and FLP. **Curr. Biol.** 3, 699-707.
- Kho,S.H. and Landy,A. (1994). Dissecting the resolution reaction of lambda integrase using suicide Holliday junction substrates. **EMBO J.** 13, 2714-2724.
- Nunes-Düby,S.E., Tirumalai,R.S., Dorgai,L., Yagil,R., Weisberg,R., and Landy,A. (1994). λ Integrase cleaves DNA in *cis*. **EMBO J.** 13, 4421-4430.
- Smith-Mungo,L., Chan,I.T., and Landy,A. (1994). Structure of the P22 *att* site: Conservation and divergence in the lambda motif of recombinogenic complexes. **J. Biol. Chem.** 269, 20798-20805.
- Franz,B. and Landy,A. (1995). The Holliday junction intermediates of λ integrative and excisive recombination respond differently to the bending proteins, IHF and Xis. **EMBO J.** 14, 397-406.

- Nunes-Düby,S., Azaro,M., and Landy,A. (1995). Swapping DNA strands and sensing homology without branch migration in λ site-specific recombination. **Curr. Biol.** 5, 139-148.
- Nunes-Düby,S.E., Smith-Mungo,L.I., and Landy,A. (1995). Single base-pair precision and structural rigidity in a small IHF-induced DNA loop. **J. Mol. Biol.** 253, 228-242.
- Tirumalai,R.S., Pargellis,C.A., and Landy,A. (1996). Identification and characterization of the NEM-sensitive site in lambda integrase. **J. Biol. Chem.** 271, 29599-29604.
- Zahn,K. and Landy,A. (1996). Modulation of lambda integrase synthesis by rare arginine tRNA. **Mol. Microbiol.** 21, 69-76.
- Azaro,M.A. and Landy,A. (1997). The isomeric preference of Holliday junctions influences resolution bias by λ integrase. **EMBO J.** 16, 3744-3755.
- Ellenberger,T. and Landy,A. (1997). A good turn for DNA: the structure of integration host factor bound to DNA. **Structure** 5, 153-157.
- Kwon,H.J., Tirumalai,R.S., Landy,A., and Ellenberger,T. (1997). Flexibility in DNA recombination: Structure of the λ integrase catalytic core. **Science** 276, 126-131.
- Nunes-Düby,S.E., Yu,D., and Landy,A. (1997). Sensing homology at the strand swapping step in λ excisive recombination. **J. Mol. Biol.** 272, 493-508.
- Tirumalai,R.S., Healey,E., and Landy,A. (1997). The catalytic domain of λ site-specific recombinase. **Proc. Natl. Acad. Sci. USA** 94, 6104-6109.
- Nunes-Düby,S., Tirumalai,R.S., Kwon,H.J., Ellenberger,T., and Landy,A. (1998). Similarities and differences among 105 members of the Int family of site-specific recombinases. **Nucl. Acids Res.** 26, 391-406.
- Tirumalai,R.S., Kwon,H., Cardente,E., Ellenberger,T., and Landy,A. (1998). The recognition of core-type DNA sites by λ Integrase. **J. Mol. Biol.** 279, 513-527.
- Landy,A. (1999). Coming or going it's another pretty picture for the λ family album. **Proc. Natl. Acad. Sci. USA** 96, 7122-7124.
- Nunes-Düby,S.E., Radman-Livaja,M., Kuimelis,R.G., Pearline,R.V., McLaughlin,L.W., and Landy,A. (2001). λ integrase complementation at the level of DNA binding and complex formation. **J. Bacteriol.** 184, 1385-1394.
- Sarkar,D., Radman-Livaja,M., and Landy,A. (2001). The small DNA binding domain of λ Int is a context-sensitive modulator of recombinase functions. **EMBO J.** 20, 1203-1212.

Kovach,M.J., Tirumalai,R.S., and Landy,A. (2002). Site-specific photo-crosslinking of lambda Int. **J. Biol. Chem.** 277, 14530-14538.

Sarkar,D., Azaro,M.A., Aihara,H., Papagiannis,C., Tirumalai,R.S., Nunes-Düby,S.E., Johnson,R.C., Ellenberger,T., and Landy,A. (2002). Differential affinity and cooperativity functions of the amino-terminal 70 residues of λ integrase. **J. Mol. Biol.** 324, 775-789.

Tekle,M., Warren,D.J., Biswas,T., Ellenberger,T., Landy,A., and Nunes-Düby,S.E. (2002). Attenuating functions of the C-terminus of λ Integrase. **J. Mol. Biol.** 324, 649-665.

Wojciak,J.M., Sarkar,D., Landy,A., and Clubb,R.T. (2002). Arm-site binding by the lambda integrase protein: solution structure and functional characterization of its amino-terminal domain. **Proc. Natl. Acad. Sci. USA** 99, 3434-3439.

Radman-Livaja,M., Shaw,C., Azaro,M., Biswas,T., Ellenberger,T., and Landy,A. (2002). Arm sequences contribute to the architecture and catalytic function of a λ Integrase-Holliday junction complex. **Mol. Cell** 11, 783-794.

Aihara,H., Kwon,H.J., Nunes-Düby,S.E., Landy,A., and Ellenberger,T. (2003). A conformational switch controls the DNA cleavage activity of Lambda integrase. **Mol. Cell** 12, 187-198.

Warren,D., Sam,M., Manley,K., Sarkar,D., Lee,S.Y., Abbani,M., Clubb,R.T., and Landy,A. (2003). Identification of the λ integrase surface that interacts with the Xis accessory protein reveals a residue that is also critical for homomeric dimer formation. **Proc. Natl. Acad. Sci. USA** 100, 8176-8181.

Lee,S.Y., Aihara,H., Ellenberger,T., and Landy,A. (2004). Two structural features of λ integrase that are critical for DNA cleavage multimers but not by monomers. **Proc. Natl. Acad. Sci. USA** 101, 2770-2775.

Lee,S.Y. and Landy,A. (2004). The efficiency of mispaired ligations by λ integrase is extremely sensitive to context. **J. Mol. Biol.** 342, 1647-1658.

Lee, S.Y., Radman-Livaja, M., Warren, D., Aihara, H., Ellenberger, T., and Landy, A. (2005). Nonequivalent interactions between amino-terminal domains of neighboring λ integrase protomers direct Holliday junction resolution. **J. Mol. Biol.** 345, 475-485.

Warren,D., Lee,S.Y., and Landy,A. (2005). Mutations in the amino-terminal domain of -Integrase have differential effects on integrative and excisive recombination. **Mol. Microbiol.** 55, 1104-1112.

Radman-Livaja,M., Biswas,T., Mierke,D., and Landy,A. (2005). Architecture of recombination intermediates visualized by In-gel FRET of λ integrase-Holliday junction-arm-DNA complexes. **Proc. Natl. Acad. Sci. USA** 102, 3913-3920.

Biswas,T., Aihara,H., Radman-Livaja,M., Filman,D., Landy,A., and Ellenberger,T. (2005). A structural basis for allosteric control of DNA recombination by λ integrase. **Nature** 435, 1059-1066..

Hazelbaker,D., Radman-Livaja,M., and Landy,A. (2005). Receipt of the C-terminal tail from a Neighboring Int Protomer Allosterically Stimulates Holliday Junction Resolution. **J. Mol. Biol.** 351, 948-955.

Radman-Livaja,M., Biswas,T., Ellenberger,T., Landy,A., and Aihara,H., (2006). DNA arms do the legwork to ensure the directionality of lambda site-specific recombination. **Curr. Opin. Struct. Biol.** 16, 42-50.

Mumm, J.P., Landy, A. and Gelles, J. (2006) Viewing single recombination events from start to finish reveals the basis of directionality and commitment. **EMBO J.**, 25, 4586-4595.

Sun, X., Mierke, D.F., Biswas, T., Lee, S.Y., Landy, A. and Radman-Livaja, M. (2006) Architecture of the 99 bp DNA-Six-Protein regulatory complex of the λ att Site. **Mol. Cell**, 24, 569-580.

Hazelbaker D, Azaro MA, & Landy A (2008) A biotin interference assay highlights two different asymmetric interaction profiles for lambda integrase arm-type binding sites in integrative versus excisive recombination **J. Biol. Chem.** 283(18):12402-12414. PMCID: PMC2384228

Warren D, Laxmikanthan G, & Landy A (2008) A Chimeric Cre Recombinase with Regulated Directionality. **Proc .Natl. Acad. Sci. USA** 47:18278-18283. PMID: 19011106

BOOK CHAPTERS

Kupper,H., Contreras,R., Khorana,H.G., and Landy,A. (1976). The tyrosine tRNA promoter. In **RNA Polymerase**, R.Losick and M.Chamberlin, eds. (New York: Cold Spring Harbor Laboratory), pp. 473-484.

Sekiya,T., Takeya,T., Contreras,R., Kupper,H., Khorana,H.G., and Landy,A. (1976). Nucleotide sequences at the two ends of the *E. coli* tyrosine tRNA genes and studies on the promoter. In **RNA Polymerase**, R.Losick and M.Chamberlin, eds. (New York: Cold Spring Harbor Laboratory), pp. 455-472.

Rossi,J.J., Egan,J., Berman,M.L., and Landy,A. (1979). The *E. coli* tRNA^{Tyr} gene clusters: organization and structure. In **Transfer RNA**, J.Abelson, P.Schimell, and D.Soll, eds. (New York: Cold Spring Harbor Laboratory), pp. 221-244.

Rossi,J.J., Egan,J., Berman,M.L., and Landy,A. (1980). The *E. coli* tRNA^{Tyr} gene clusters: organization evolution and transcription. In **RNA Polymerase, tRNA and Ribosomes**, S.Osawa, H.Ozeki, H.Uchida, and T.Yura, eds. (Japan: University of Tokyo), pp. 185-208.

Weisberg,R. and Landy,A. (1983). Site-specific recombination in phage lambda. In **Lambda II**, F.W.Stahl, J.Roberts, and R.A.Weisberg, eds. (New York: Cold Spring Harbor Laboratory), pp. 211-250.

Thompson,J.F., Moitiso de Vargas,L., Nunes-Düby,S.E., Pargellis,C., Skinner,S.E., and Landy,A. (1987). Effect of mutations in the P2 Int binding site of bacteriophage lambda. In **Mechanisms of DNA Replication and Recombination**, T.Kelly and R.McMacken, eds. (New York: Alan R. Liss, Inc.), pp. 735-744.

Thompson,J.F., Mark,H.F., Franz,B., and Landy,A. (1988). Functional and structural characterization of stable DNA curvature in lambda attP. In **DNA Bending and Curvature**, W.K.Olson, M.H.Sarma, R.H.Sarma, and M.Sundaralingam, eds. (Guilderland, NY: Adenine Press), pp. 119-128.

Thompson,J.F. and Landy,A. (1989). Regulation of lambda site-specific recombination. In **Mobile DNA**, D.E.Berg and M.M.Howe, eds. (Washington, D.C.: American Society for Microbiology), pp. 1-22.

Franz,B. and Landy,A. (1990). Features of Int-mediated resolution of Holliday junctions derived from λ att site DNA. In **Human genome initiative and DNA recombination**, R.H.Sarma and M.Sarma, eds. (New York: Adenine Press), pp. 183-192.

Azaro,M.A. and Landy,A. (2002). λ Int and the λ Int family. In **Mobile DNA II**, N.L.Craig, R.Craigie, M.Gellert, and A.Lambowitz, eds. (Washington, DC: ASM Press), pp. 118-148.