

Phys-847 Quantitative Biology Reference List:

Mol Bio Reference:

Molecular biology of the cell / Bruce Alberts ... [et al.]. Published New York : Garland Science, 2002. Edition 4th ed.

Bioinformatics Reference:

Biological sequence analysis : probabilistic models of proteins and nucleic acids / Richard Durbin ... [et al] Published Cambridge : Cambridge University Press, 1998.

Protein Reference:

Introduction to protein structure / Carl Branden, John Tooze. Published New York : Garland Pub., c1999. Edition 2nd ed.

Genetic Switches Reference:

A genetic switch : phage [lambda] and higher organisms / by Mark Ptashne. Published Cambridge, Mass. : Cell Press : Blackwell Scientific Publications, 1992. Edition 2nd ed.

Bio & Stat Mech Reference:

Random walks in biology / Howard C. Berg. -- Published Princeton : Princeton University Press, 1993.

Animal development Reference:

From DNA to diversity / Sean B. Carroll ... [et al] Published Malden, Mass.: Blackwell Science, 2001.

Web Resources & Good Journals for Ideas:

Faculty of 1000: <http://www.facultyof1000.com/start.asp>

Nature, Science, PLOS, PNAS, Biophysics Journal, q-bio archive