

### Chapter 16 Terms

phages	leading strand	single-strand binding protein
double helix	lagging strand	mismatch repair
semiconservative model	DNA ligase	nuclease
origins of replication	primer	excision repair
replication fork	primase	telomerase
DNA polymerase	helicase	

### Chapter 17 Terms

auxotroph	TATA box	P site
one gene~one polypeptide	terminator	A site
transcription	5' cap	E site
mRNA	poly (A) tail	polyribosome
translation	RNA splicing	signal peptide
RNA processing	intron	mutation
primary transcript	exon	point mutation
triplet codt	spliceosome	base-pair substitution
template strand	domain	missense mutation
codon	tRNA	nonsense mutation
reading frame	anticodon	insertion
RNA polymerase	wobble	deletion
transcription unit	aminoacyl-tRNA	frameshift mutation
transcription factors	synthetases	mutagens
transcription initiation complex	rRNA	Ames Test

