

## **Biotech Lingo Word List**

nucleic acid

DNA

RNA

protein

nucleotide

gene

phosphodiester

adenine

cytosine

guanine

thymine

hydrogen bonds

James Watson

Francis Crick

Rosalind Franklin

gel electrophoresis

UV260

sickle cell anemia

cells

genetic engineering

gene therapy

codon

double helix

agarose

bioethics

microarray

nitrogenous base

phosphate group

deoxyribose

base pairing

antiparallel

DNA polymerase

replication

PCR

1953

Nobel Prize

transcription

translation

chromosome

restriction enzymes

DNA ligase

EtBr

alcohol precipitation

cystic fibrosis

nucleus

spectrophotometer

GMOs

Human Genome Project

TE buffer

polyacrylamide

hybridization

DNA loading dye