

*MOLECULAR BIOLOGY*  
**III: Translation and molecular genotype**  
**2.28.05**

**Protein**

**Translation**

**Genetic code**

**Triplet code**

**Codon**

**Redundant but not ambiguous**

**Coding region of mRNA**

**Non-coding region of mRNA**

**Translation initiation site**

**tRNA**

**Anticodon**

**Charged tRNA**

**Ribosome**

**rRNA**

**Small subunit of ribosome**

**Large subunit of ribosome**

**5' cap**

**polyA-tail**

**AUG**

**Stop codon**

**Translation release (termination) factor**

**Nonsense mutation**

**Missense mutation**

**Frameshift mutation**

**Silent mutation**