

*MOLECULAR BIOLOGY*  
**II: RNA synthesis**  
**2.25.05**

**RNA**

**Uracil**

**Ribose**

**Gene**

**mRNA**

**rRNA**

**tRNA**

**Transcribed region of a gene**

**Promoter**

**Un-(or non-) transcribed region of a gene**

**TATA box**

**Transcription factor**

**Activator**

**Repressor**

**Sequence-specific DNA binding protein**

**Initiation complex**

**Chromatin**

**Histones**

**Splicing**

**Exon**

**Intron**

**Alternate splicing**

**Gene expression**