Instructors: Professor Hazel Sive, Professor Tyler Jacks, Dr. Claudette Gardel

7.013 Spring 2005 Terms to know 1 of 3

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

Intron

Alternate splicing

Gene expression