

MCB 110- Spring 2007  
Lectures 15-28: R. Tjian

<u>Date/Day</u>	<u>Lecture #</u>	<u>Topic</u>	<u>Lodish Text Book Pgs</u>
2/21 Wed.	15	Prokaryotic Gene Regulation I	4.2
2/23 Fri.	16	Prokaryotic Gene Regulation II	4.3
2/26 Mon.	17	Molecular Genetic Tools	9.2, 9.3
2/28 Wed.	18	Gene Control & Methods	9.4, 11.1
3/2 Fri.	19	Eukaryotic Gene Regulation	11.2, 11.3
3/5 Mon.	20	Complex Transcription Machinery	11.4, 11.5
3/7 Wed.	21	Chromatin Structure & Function	10.1, 10.2, 10.4
3/9 Fri.	22	Nuclear Receptors & Signaling	11.6, 11.7, 11.
3/12 Mon.	23	Nuclear Transport	12.3
3/14 Wed.	24	mRNA Processing & Splicing	12.1, 4.4, 12.2
3/16 Fri.	25	RNAi, miRNA & Gene Regulation	9.5, 12.4
3/19 Mon.	26	Translation and Protein Synthetic Machinery	4.4, 4.5
3/21 Wed.	27	Mouse KO's, Transgenes & Stem Cells	9.5, 9.6, 22.1
3/23 Fri.	28	Molecular Medicine & Drug Development	Ø

Textbook: Pages above in Lodish (5<sup>th</sup> edition) are for background. You are NOT responsible for material in the text that does not relate DIRECTLY to class.

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11:00am – 12:00pm  
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