## Module 2: Expression Engineering 20.109 Lecture 1 October 11th, 2007

































Expression Engineering Experiment	
Lecture 1	Lecture 2
<ul> <li>intro to cell culture</li> </ul>	<ul> <li>transfection</li> </ul>
<ul> <li>intro to gene exp'n/RNAi</li> </ul>	<ul> <li>luciferase</li> </ul>
Lecture 3	Lecture 4
<ul> <li>off-target/nonspecific RNAi</li> </ul>	<ul> <li>Writing lecture</li> </ul>
	(Neal Lerner)
Lecture 5	Lecture 6
<ul> <li>measuring gene express'n</li> </ul>	<ul> <li>microarray analysis (Rebecca Fry)</li> </ul>
Lecture 7	Lecture 8
<ul> <li>high throughput technologies or RNAi applications (no lab)</li> </ul>	<ul> <li>review of your data</li> </ul>



