

Functional Genomics
BMB550
Carol Bult, course coordinator (carol.bult@jax.org)
Keith Hutchison, co-coordinator (keithh@maine.edu)
Spring 2012
Tues & Thurs 2:00-3:15 pm

Date	Day	Lecturer	Topic
10-Jan	Tues	Bult	Introduction to Functional Genomics
12-Jan	Thurs	Hutchison	Genome Structure/Sequence Variation
17-Jan	Tues	Hutchison	Epigenomics
19-Jan	Thurs	Hinerfeld	Transcriptomics using High Throughput Sequencing Technology
24-Jan	Tues	Bult	Linux accounts
26-Jan	Thurs	Hutchison	
31-Jan	Tues	Bult	Microarray technology
3-Feb	Thurs	Bult	Gene Expression Resources
7-Feb	Tues	Bult	Introduction to R and Galaxy
9-Feb	Thurs	Hibbs	Microarrays-Normalization
14-Feb	Tues	Hibbs	Microarrays-Normalization
16-Feb	Thurs	Blake	Biomedical Ontologies
21-Feb	Tues	Blake	Biomedical Ontologies
23-Feb	Thurs	Hutchison	Student presentations
28-Feb	Tues	No Classes	Spring Break
1-Mar	Thurs	No Classes	Spring Break
6-Mar	Tues	No Classes	Spring Break
8-Mar	Thurs	No Classes	Spring Break
13-Mar	Tues	No Classes	Spring Break
15-Mar	Thurs	Churchill	Experimental Design

