

Microbial genetics 2023-24

0455.3682.01

Monday 10-12
Thursday 12-14

Lecture #	Date	Subject
1- Uri Part I	16/10	Microbial genomics
2	19/10	Genomics 2
3	23/10	Genome evolution
4	26/10	Metagenomics
5	30/10	Guest lecture: TBA
6	2/11	Metagenomics 2, HGT
7	6/11	Selfish elements, ICEs
8	9/11	Phage-packaged islands GTAs
9	13/11	CRISPR-Cas, R-M
10	16/11	Other defense systems
11	20/11	Archaeal mating and CRISPR-Cas
12	23/11	Inteins
13	27/11	Exam-First Part
14- Anat Part II	30/11	Mechanisms of gene regulation- Arabinose and riboswitch
15	4/12	Stringent response and heat shock response

16	7/12	Secretion- and genetic screens
17	11/12	The SOS response
18	14/12	TBA- new topic
19	18/12	Avigdor Eldar 1: Genetics of Microbial interaction
20	21/12	Avigdor Eldar 2: Genetics of Microbial interaction (2)
21	25/12	Avigdor Eldar 3: Quorum sensing
22	28/12	Extra cyto stress-Sigma regulation
23	1/1	Oren Koblier: Regulation of Phage lambda
24	4/1	Active lysogeny- Phage mediated regulation
25	8/1	Questions
26	11/1	Exam- Part II