

Advanced Biochemistry-Graduate Spring 2018

Teaching Assistant: 星期二 6/7/8 堂

Week	Date	Topics	Instructor
1	2/27	Introduction	詹鴻霖老師
2	3/6	Protein purification and quantitation	詹鴻霖老師
3	3/13	Mass spectrometry based protein identification	詹鴻霖老師
4	3/20	Database analysis & MALDI-based Microbiota analysis	詹鴻霖老師
5	3/27	Midterm Exam	TA
6	4/3	Reconsider enzyme dynamics in function	蘇士哲老師
7	4/10	Intrinsic disordered protein	蘇士哲老師
8	4/17	Membrane dynamics and regulation	蘇士哲老師
9	4/24	TBA	蘇士哲老師
10	5/1	Midterm Exam	TA
11	5/8	Introduction of protein crystallography	鄭惠春老師
12	5/15	X-ray diffraction	鄭惠春老師
13	5/22	Phasing methods	鄭惠春老師
14	5/29	TBA	鄭惠春老師
15	6/5	Midterm Exam	TA

References

廣義生化範疇

Biochemistry, Garrett and Grisham, 6th edition. Publisher: Thomson and Brooks/Cole (2015). ISBN 0-534-49033-6 進口代理商: 台北市偉明圖書公司. Tel: (02)2363-8586

重點生化領域範疇

指定論文: E-learning system, 由同學自行下載.