

Advanced Biochemistry-Graduate Spring 2024

Teaching Assistant: 星期二 6/7/8 堂

Week	Date	Topics	Instructor
1	2/20	Introduction to Advanced Biochemistry	詹鴻霖老師
2	2/27	Protein purification and quantitation	詹鴻霖老師
4	3/05	Mass spectrometry based protein identification	詹鴻霖老師
5	3/12	Exam	詹鴻霖老師
6	3/19	Introduction of biological phase separation	鄭惠春老師
7	3/26	Structure and function of biomolecular condensates I	鄭惠春老師
9	4/02	Structure and function of biomolecular condensates II	鄭惠春老師
10	4/09	Exam	鄭惠春老師
11	4/16	Carbohydrate metabolism	陳韋靜老師
12	4/23	Lipid metabolism	陳韋靜老師
13	4/30	Amino Acid metabolism	陳韋靜老師
14	5/07	Exam	陳韋靜老師
15	5/14	Mechanisms of stem cell fate decisions I	劉懿璇老師
16	5/21	Mechanisms of stem cell fate decisions II	劉懿璇老師
17	5/28	Biosensors and biosignaling	劉懿璇老師
18	6/04	Exam	劉懿璇老師

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.