

Week	Course title	Teacher	Date
1	Introduction to Bioinformatics	孫孝芳老師	9/7
2	Primer and sgRNA designs for gene detection and CRISPR/Cas9 application	林世杰老師	9/14
3	RNA, DNA, and protein sequence analyses and introduction to their useful online databases	林世杰老師	9/21
4	Linux 基本指令入門	張文綺老師	9/28
5	Metagenomics analysis	劉宗霖老師	10/05
6	UTR motifs and microRNA analysis	劉宗霖老師	10/12
7	ReMap2020 and ChIP atlas: tools for identifying potential transcriptional regulators for target gene	林世杰老師	10/19
8	Gene expression profiles from your desired conditions by public dataset analysis	林世杰老師	10/26
9	Exome sequencing data analysis	湯硯安博士	11/02
10	Allen Brain Map: a powerful atlas-based bioinformatics tool for neuroscience	蕭雅心老師	11/09
11	Bioinformatic analysis of proteomics data	陳盈嵐老師	11/16
12	Cancer Big Data Analysis without Coding Skill	陳百昇老師	11/23
13	Introduction of Software package (I)	黃柏榕老師	11//30
14	Introduction of Software package (II)	黃兆立老師	12/07
15	Single cell RNA-seq analysis	江士昇老師	12/14
16	Project Presentation/Discussion	孫孝芳/林世杰	12/21
17	Project Presentation/Discussion	孫孝芳/林世杰	12/28
18	Project Presentation/Discussion	孫孝芳/林世杰	1/04