

AGENDA

PPCDL In-Person HTS Workshop
(26-28 March, 2024)

Day1
8:30a.m. – 5:00p.m.

8:30 – 8:45	Arrive and Sign In	Lobby
8:45 – 9:00	Introductions House Keeping Items	Levy Conference Room
9:00 – 9:30	Introduction to HTS	Levy Conference Room
9:30 – 9:45	Protocol overview (overview of day 1 protocol)	Levy Conference Room
9:45-10:00	Transition to lab	Methods Lab
10:00-1:00	Reverse transcription and Strand -Switching	Methods Lab
1:00-2:00	Lunch	Levy Conference Room
2:00-5:00	Selecting for full-length transcripts by PCR	Methods Lab

In-Person HTS Workshop

Day 2
8:30a.m. – 5:00p.m.

8:30 – 8:45	Arrive and Sign In	Lobby
8:45 – 9:30	Recap discussion (continued overview of day 2 protocol)	Levy Conference Room
9:30-11:00	Qubit and library pooling	Methods Lab
11:00 – 12:00	Adapter Addition	Methods Lab
12:00 – 1:00	Lunch	Levy Conference Room
1:00 – 1:15	Spot on Flow cell overview	Levy Conference Room
1:15 – 5:00	Priming and loading the SpotON flow cell	Methods Lab

8:30 – 8:45	Arrive and Sign In	Lobby
8:45 – 9:30	Data retrieval from MinION and recap discussion	Levy Conference Room
9:30-10:00	Overview of Data Analysis	Levy Conference Room
10:00-10:30	Import Data and Reference Database	Levy Conference Room
10:30-11:00	Database Manipulation	Levy Conference Room
11:00-11:30	Data QC	Levy Conference Room
11:30-1:00	Read Mapping Analysis	Levy Conference Room
1:00-2:00	Lunch	Levy Conference Room
2:00-3:45	Genome Assembly and BLAST	Levy Conference Room
3:45-4:00	Break	Levy Conference Room
4:00-5:00	Quiz, Evaluation, Pics, Discussion	Levy Conference Room