PoreCamp.AU Running Schedule

Day 1: Wednesday 8th February, 2017

Peter MacCallum Seminar Room, Level 4 West, Medical Building (Building 181), Melb Uni.

10:00am Welcome to PoreCamp.Au (Ken McGrath)
10:05am Introduction to the Oxford Nanopore team (Louisa Ludbrook)
10:10am PoreCamp - Origins, Activities and Outcomes (Joshua Quick)
10:20am Library options on the MiniON (Mari Miyamoto)
10:30am 1D and 2D Library preps and MiniON runs (~20 attendees, others will assist)
12-1.30pm Rolling Lunch (as the library prep process will still be underway, everyone will have lunch at a different time, depending on the break in between incubation steps).
3:00pm Rapid Library preps (~10 attendees; others will assist)
3:55pm Afternoon tea (to be taken into presentation room)
4:00pm Presentation: Benjamin Schwessinger “Protocols.io - open access science methods”
4:10pm Presentation: Joshua Quick “The importance of DNA extraction and library preparation for MiniON sequencing”
4:35pm Presentation: Alexa McIntyre “MiniON in Space”
5:00pm Close of Day 1

Day 2: Thursday 9th February, 2017

Room W313, Level 3, Medical Building (Building 181), Melb Uni

9.00am Workstation setup and introduction to the analysis environment
9:45am Presentation: David Eccles “Exploring the MiniON jungle of data”
10:30am Morning Tea
11:00am Example data sets in the analysis environment
12:30pm Lunch
1:15-2pm Return to lab to check up on wet-lab runs, top up flow cells (if not done prior).
2:00pm  Presentation: Ken McGrath “Metagenomics and the WIMP analysis method”
2:30pm  Presentation: Minh Duc Cao “Streamline algorithms for analysing MinION data”
3:10pm  Afternoon tea
3:30pm  Aligning MinION reads and the “CliveOME”
5:00pm  Finish in the computer lab
7:00pm  PoreCamp.AU dinner (included in registration)

“Jimmy Watson’s”, 333 Lygon Street, Carlton
http://jimmywatsons.com/

Day 3: Friday 10th of February, 2017

Peter MacCallum Seminar Room, Level 4 West, Medical Building (Building 181), Melb Uni.

9:00am   Finishing MinION runs and cleaning flow cells
10:30am  Morning tea
11:00am  Presentation: Mari Miyamoto  “Technology update from Oxford Nanopore: new kits and tools”
11:30am  Presentation: Gerard Coyne  “The customer experience and making use of the Nanopore Community”
12:00pm  CBRI at UoM Presentation: Joshua Quick  “Real-time, portable genome sequencing for the surveillance of viral outbreaks” - @ FW Jones Theatre, Level 3, Medical Building
12.45pm  Lunch
1.15pm-4pm* Analysis of data: conversion to fastq, data sharing and upload (* note that 4pm is a suggested finish time, and will depend on your personal travel requirements)