	Day 1 **Open data science**	Day 2 **Tabular data**
9	Coffee, Welcome & Introductions Practicalities & *Teaching environment (GB)*	Coffee & Recap *Multi-assay data integration*
10 **11**	Open data science with R/Bioconductor Basic data containers *SummarizedExperiment* *Data manipulation & summaries*	Microbiome data science Extended data containers *TreeSummarizedExperiment* *Data manipulation & summaries*
12	Lunch	Lunch
13	Metagenomics (PE) *Analysis & visualization*	Data analysis strategies (LL) *Analysis & visualization*
14	Coffee	Coffee
15	*Reproducible reporting with Quarto*	*Further tools*
16	Q & A	Q & A

Day 3
Multi-assay analysis

Coffee & Recap
Multi-omic data integration

Multi-source data integration

Multi-omics containers
MultiAssayExperiment
Data manipulation & summaries

Lunch

Multi-omics (PE)

Analysis & visualization

Coffee

Summary, Conclusions & Feedback

Q & A