



EASTBIO Training Strand 2: Bioscience Skills

R/Bioconductor and Unix

Course Leader: Dr Simon Tomlinson, University of Edinburgh

Delivery: Face to face 2-day course, Edinburgh, *venue tbc*

Date: June, *date tbc*

Hours: 14

This course focuses on the analysis of gene expression data from microarray and high-throughput sequencing platforms, using R, Bioconductor and Unix. Day 1 will provide an introduction to data analysis approaches, principles and common pitfalls and an introduction to R, Bioconductor and other resources for data analysis. Day 2 will cover analysis of microarray gene expression data and of next-generation sequencing data (RNA-seq).

Further details will be circulated by EASTBIO via email, website, twitter.