

Training at the Pirbright Institute

Bioinformatics and Molecular Diagnostics



The Pirbright Institute



Preventing and controlling viral diseases

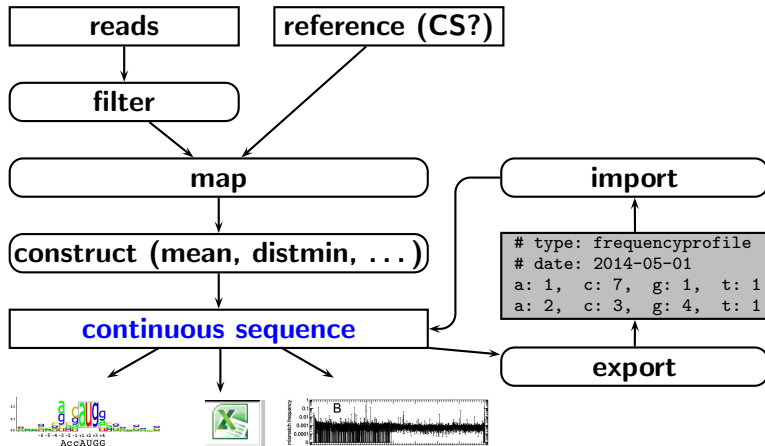
Core funding:



Project funding by BBSRC
and many others.



Continuous Sequences as a Hub



Current

- ▶ recruiting bioinformatics e-learning officer
- ▶ Courses (taught to Pirbright staff)
 - ▶ bioinformatics (2 day, seminar series)
 - ▶ statistics / biomathematics (2 day)
 - ▶ hands-on workshops, topics following requests, mediawiki
 - ▶ one-to-one training
- ▶ instructors are scientists
- ▶ limited training facilities

Training Objectives

- ▶ Provide principled understanding of computing
- ▶ Enable independent and critical work
 - ▶ [accessing mathematical / computer science papers](#)
- ▶ Interpretation of “computational recipes”
 - ▶ reverse engineering rather than cut & paste
- ▶ Enable reproducible computational research