

2014-05-03

J. Club Prep

Topic: SNP calling & phylogenetic
Alignment Software

Big Pic:

CFSAN SNP pipeline - GPU parallel?

CDL Lee Katz "Ixc-SET"

① fairly extensive set of
dependencies

② runs only on Sun-Grid
Engine.

talk
next
week



Aaron Petkau

core-phylogenomics pkg

- identify core SNPs

- build phylogenetic trees



Boo Numerics & Mult Loci

Adam Philip

Par SNP - core alignment & trees
Ginger - visualization

iMetAMDS - ensemble assembly
pipeline

Italians

Galaxy to Manage Workflows.
- various pieces - see 2014-04-09 notes

Canadians

?

Bertels (J. Club paper)

Multiple Reference Mapping SW
for ~~evolutionary~~ phylogenetic
tree building.

Downloadable source, all ~~java~~
seems to be all java.