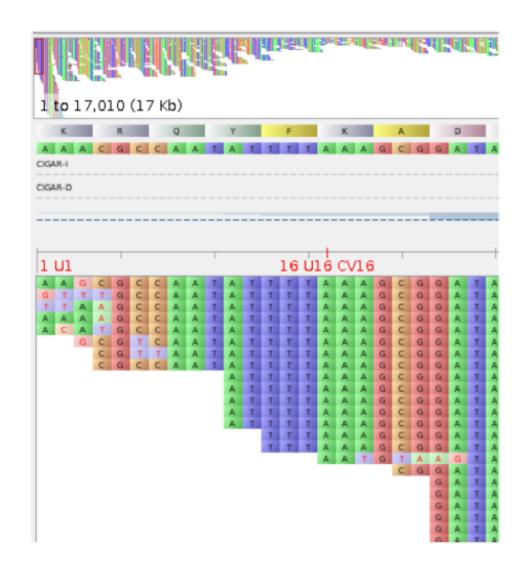
Day 5 recap



Command line: friend or foe?

Using a pipeline to process data

- An existing a pipeline
- Range of data files and formats
- Quality steps, alignment, filtering, variant calling



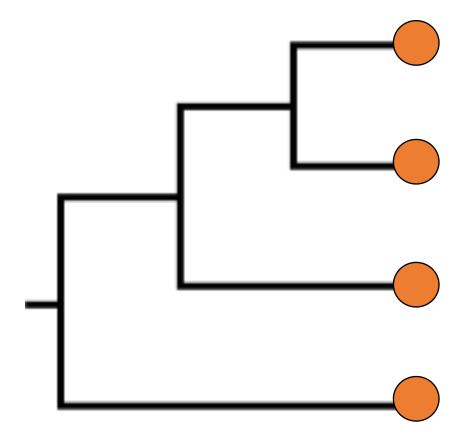
Alignments

- Important to have an accurate alignment. If it is not and you haven't checked:
 - Wrong tree
 - Wrong inference
 - Wrong result
 - WRONG

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Phylogenetics

Key terminology and interpretation



Today's plan

830-1030	Phylogenetics: building and annotating trees
1030-1200	Molecular clocks explainer & practical
1200-1220	Clades and lineages explainer
1220-1230	RABV-GLUE demo
LUNCH	
130-230	MADDOG practical
230-430	Discussion groups
PHOTOS?	