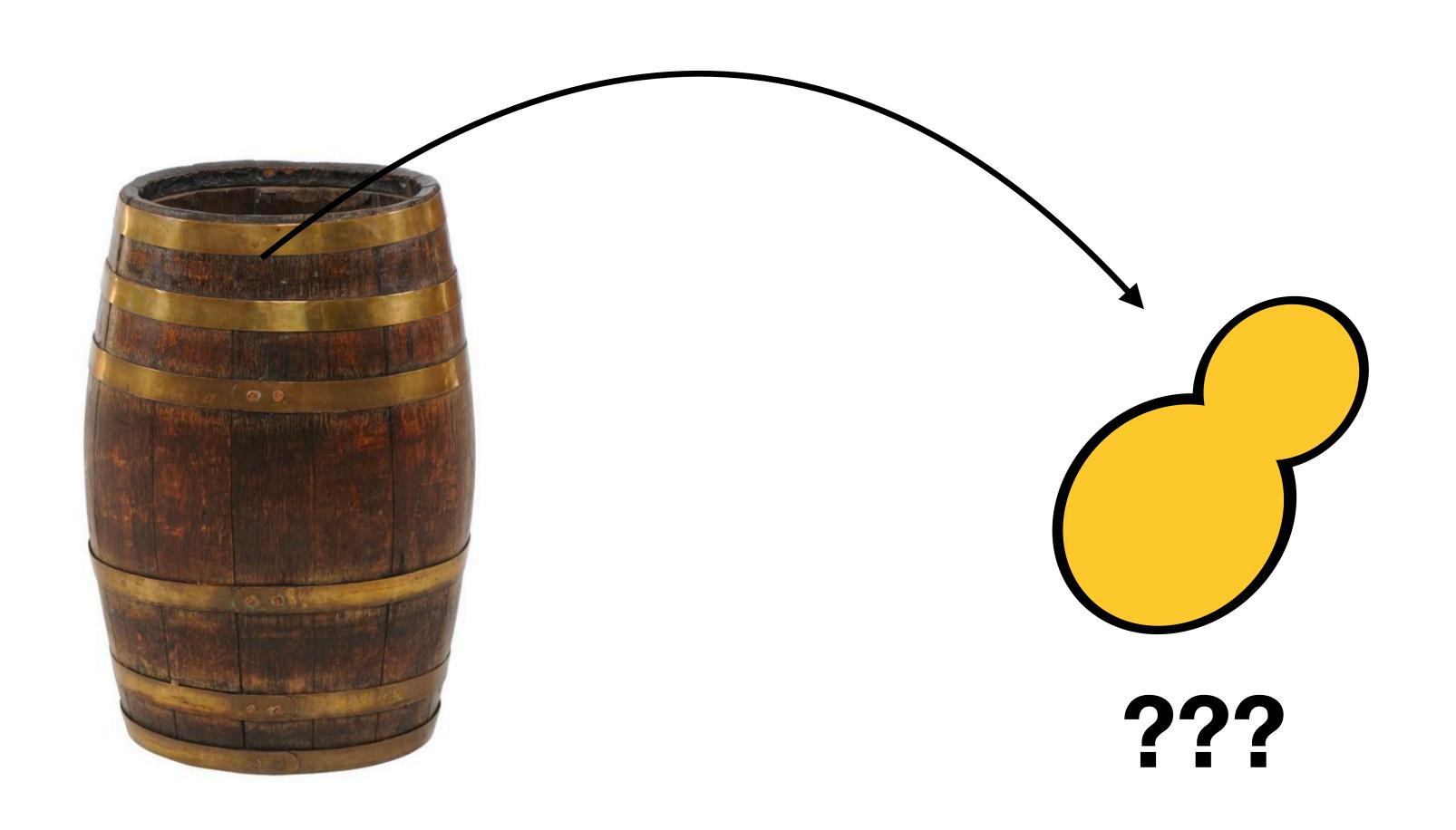
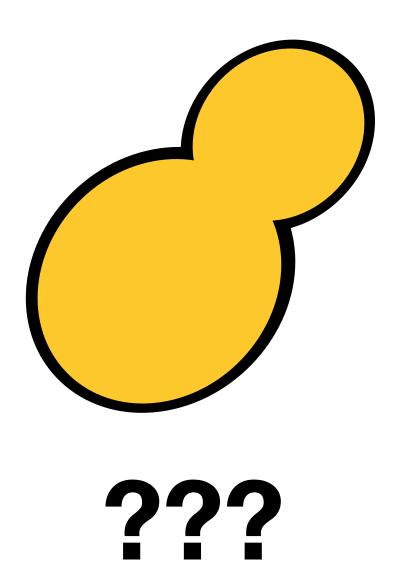
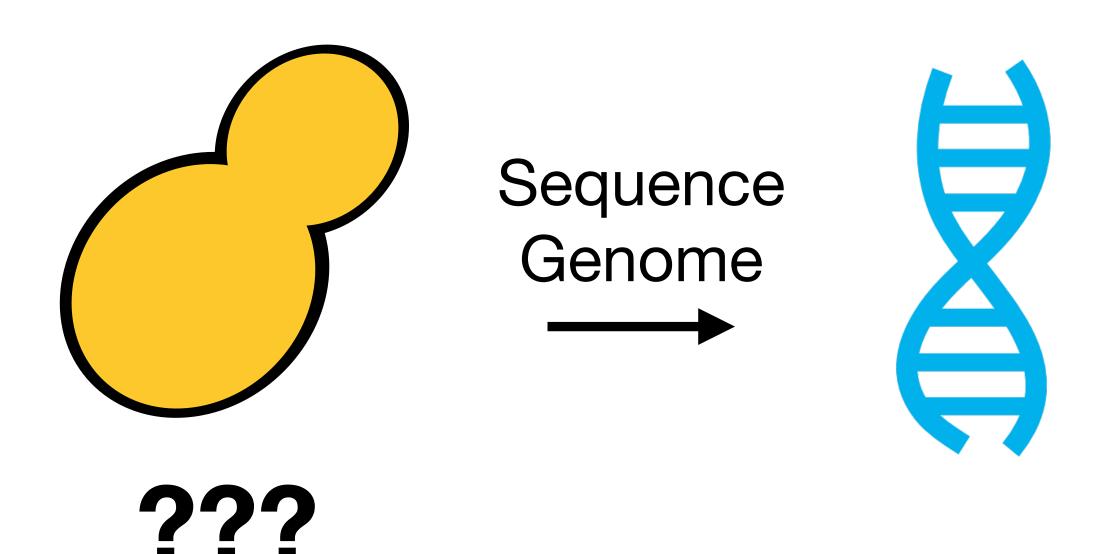
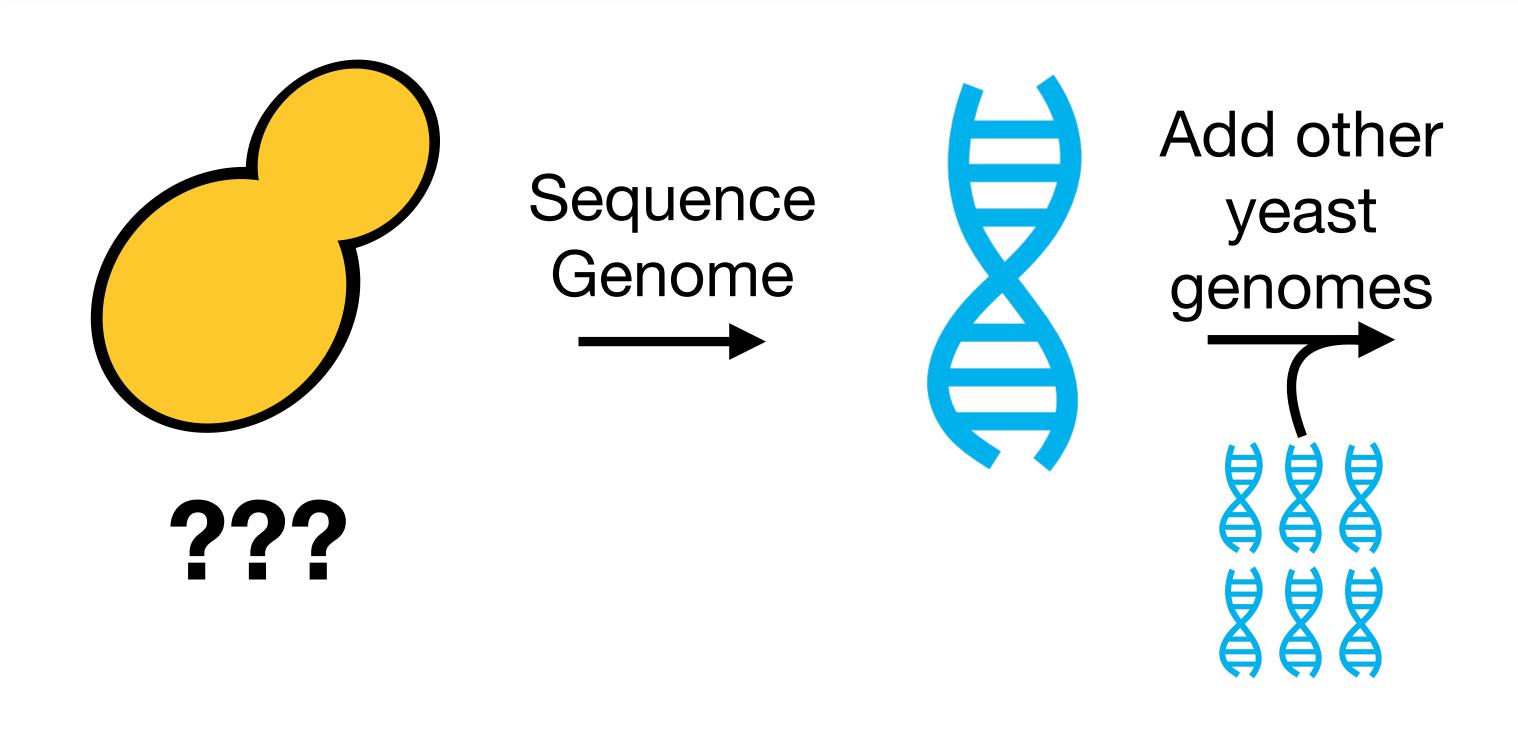
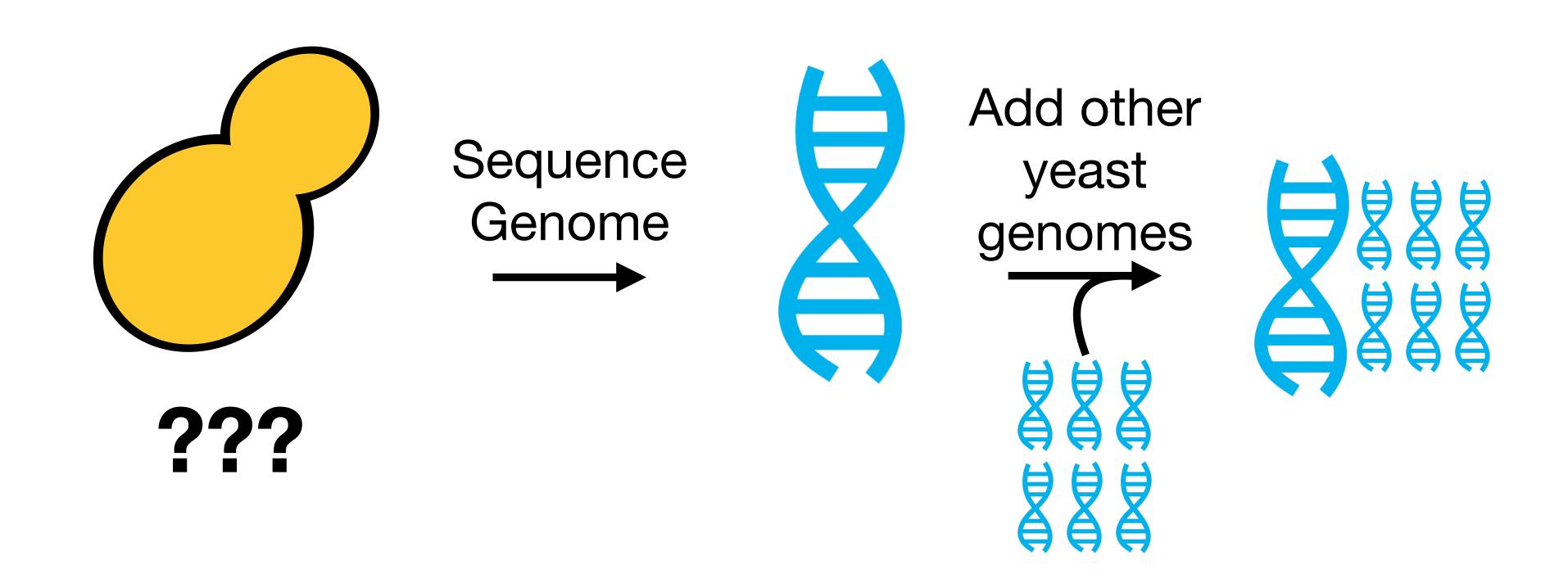
Yeast from the brewmaster

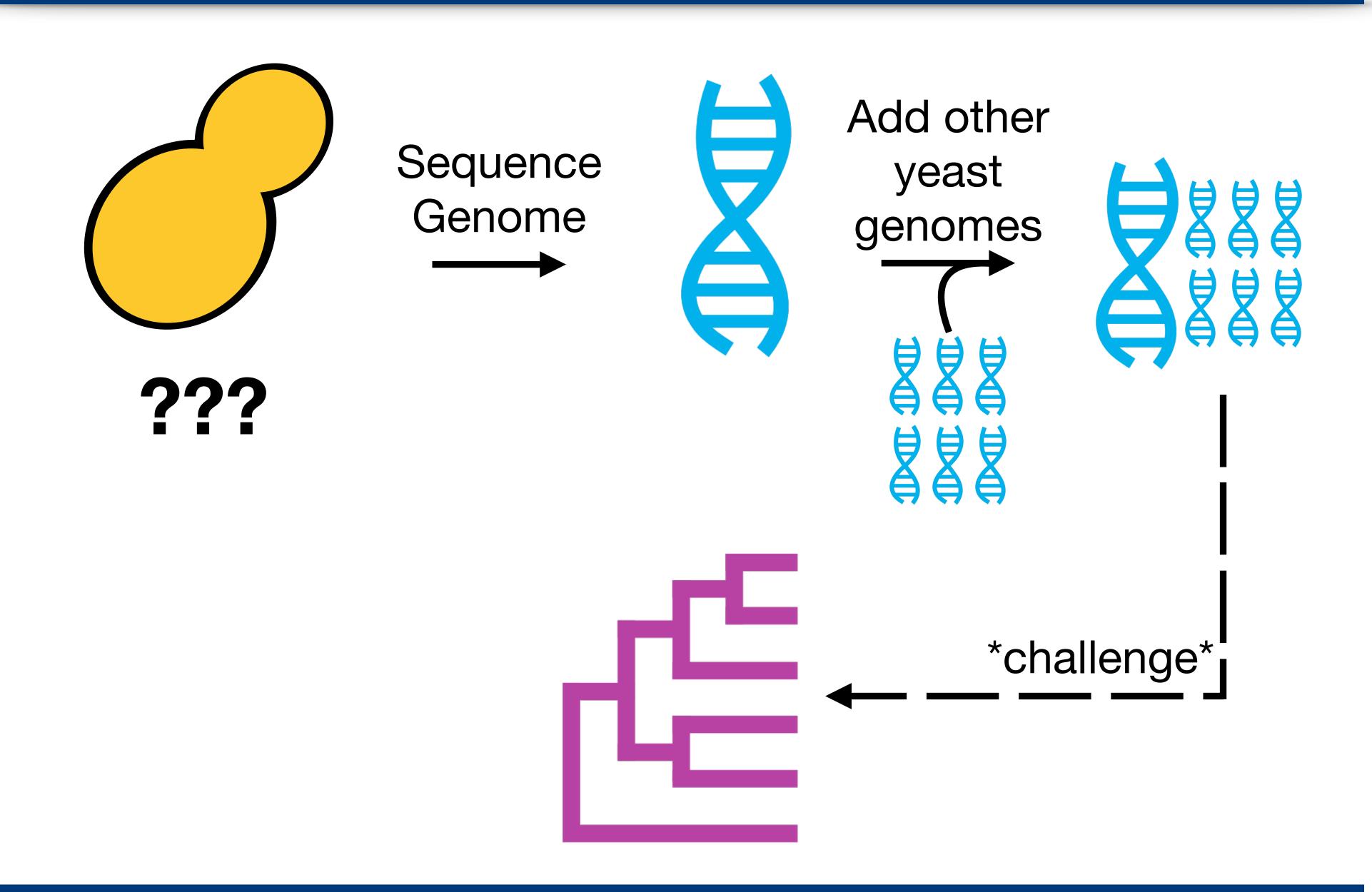


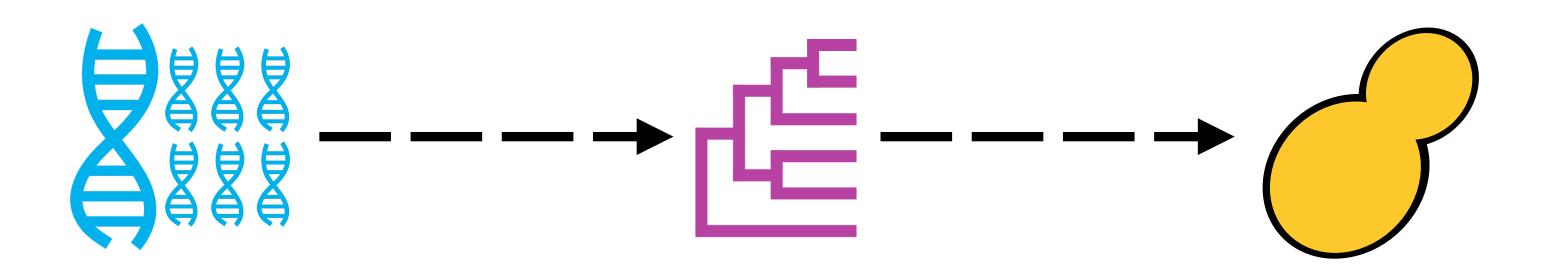


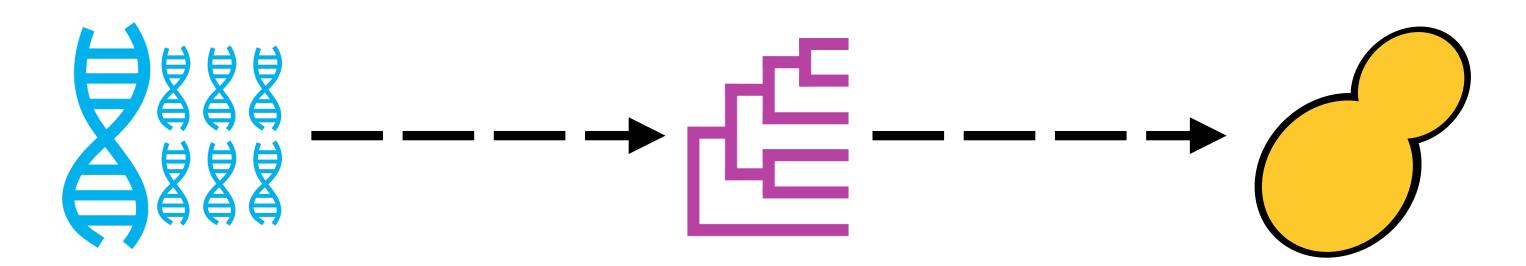






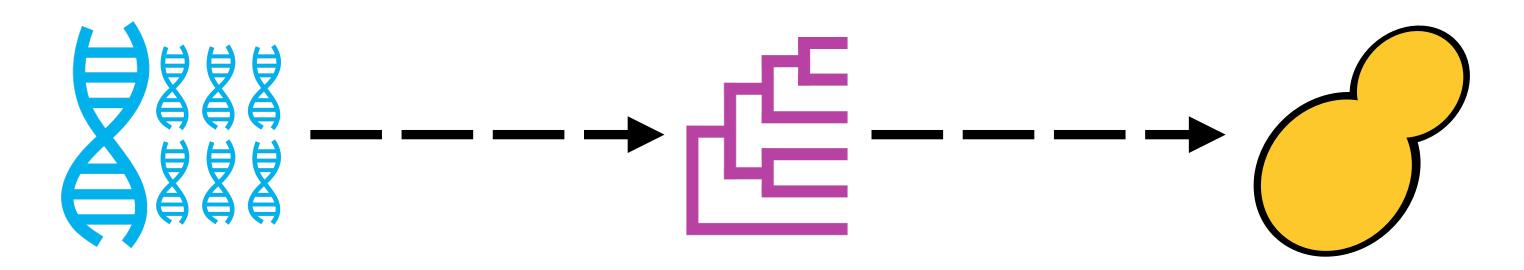






- Using a reduced set of protein sequences in FILES_Wed_challenge_fastas.tar.gz to determine what the yeast is
- 1) Call orthologs
- 2) Align and trim orthologs
- 3) Concatenate sequences
- 4) Infer putative species tree

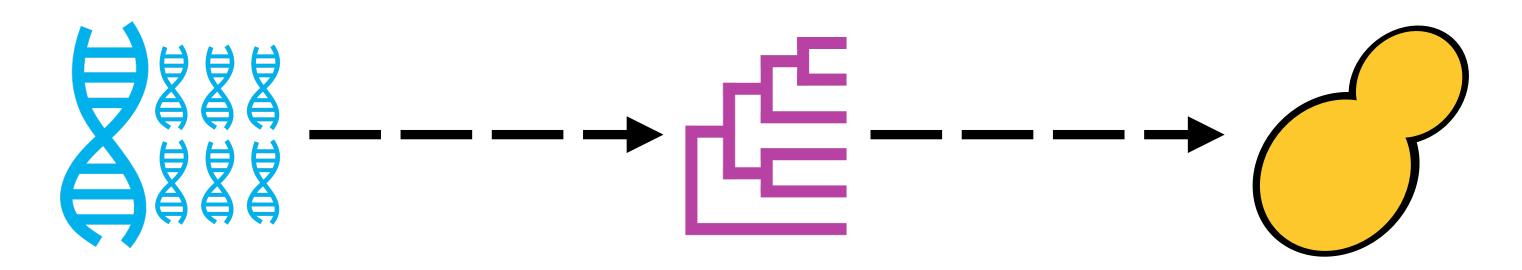
Hint: outgroup taxa are Starmerella apicola Starmerella bombicola Wickerhamiella versatilis



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Hint: outgroup taxa are Starmerella apicola Starmerella bombicola Wickerhamiella versatilis Hint: You can extract a FASTA entry from a multi-FASTA file using samtools faidx function with the format:

Samtools faidx fasta.file fasta.entry

e.g. if I want to extract gene *Brewery_genome_1* from multi-FASTA file *Brewery_genome.fa* I would execute the command,

samtools faidx Brewery_genome.fa Brewery_genome_1

Yeast from the brewmaster

