

SARS-COV-2 LINEAGES AND PHYLOGENY







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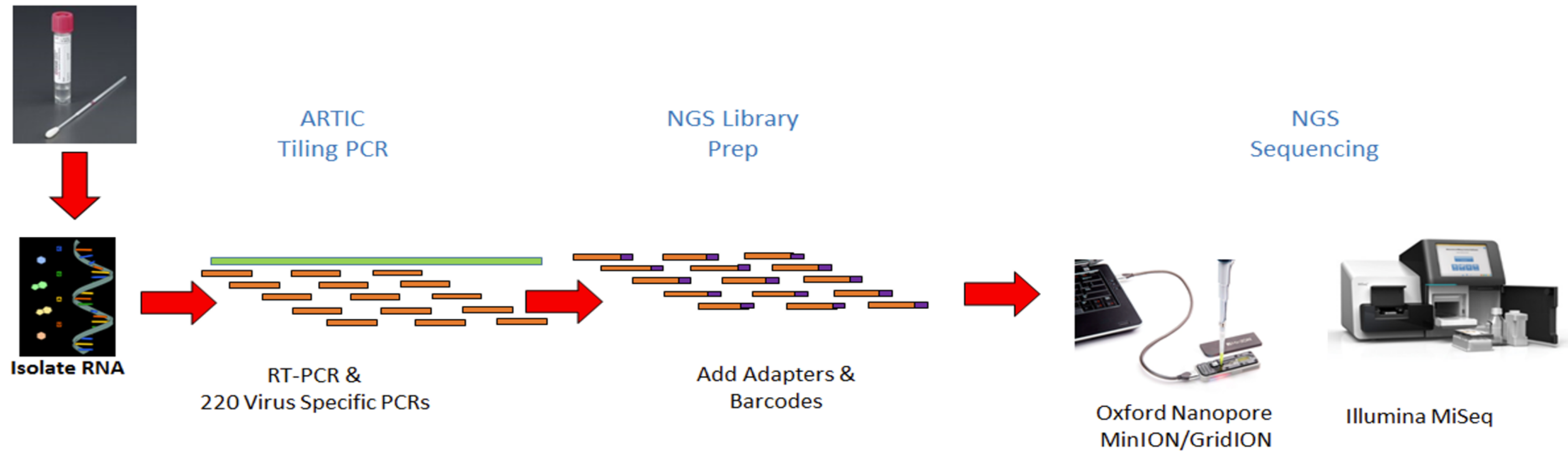
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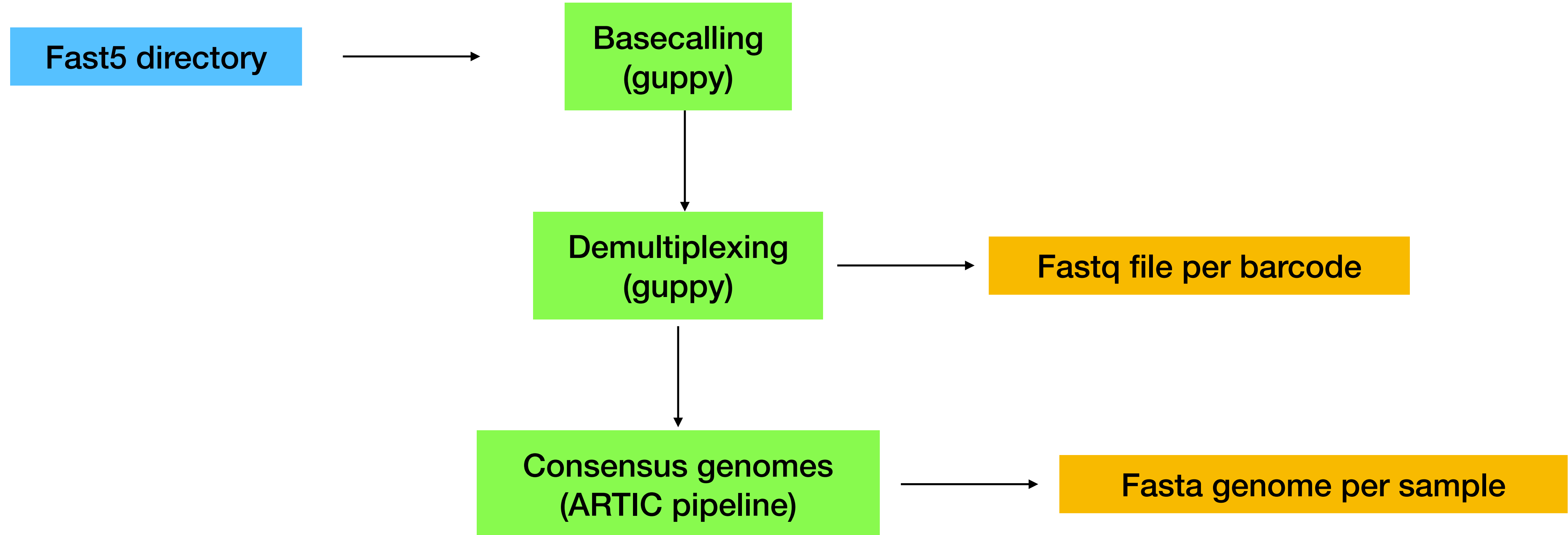
Today's Agenda

-  **Start downloading data and ARTIC conda env**
 -  **Short lecture**
 -  **Run artic pipeline**
 -  **View reads in IGV**
-

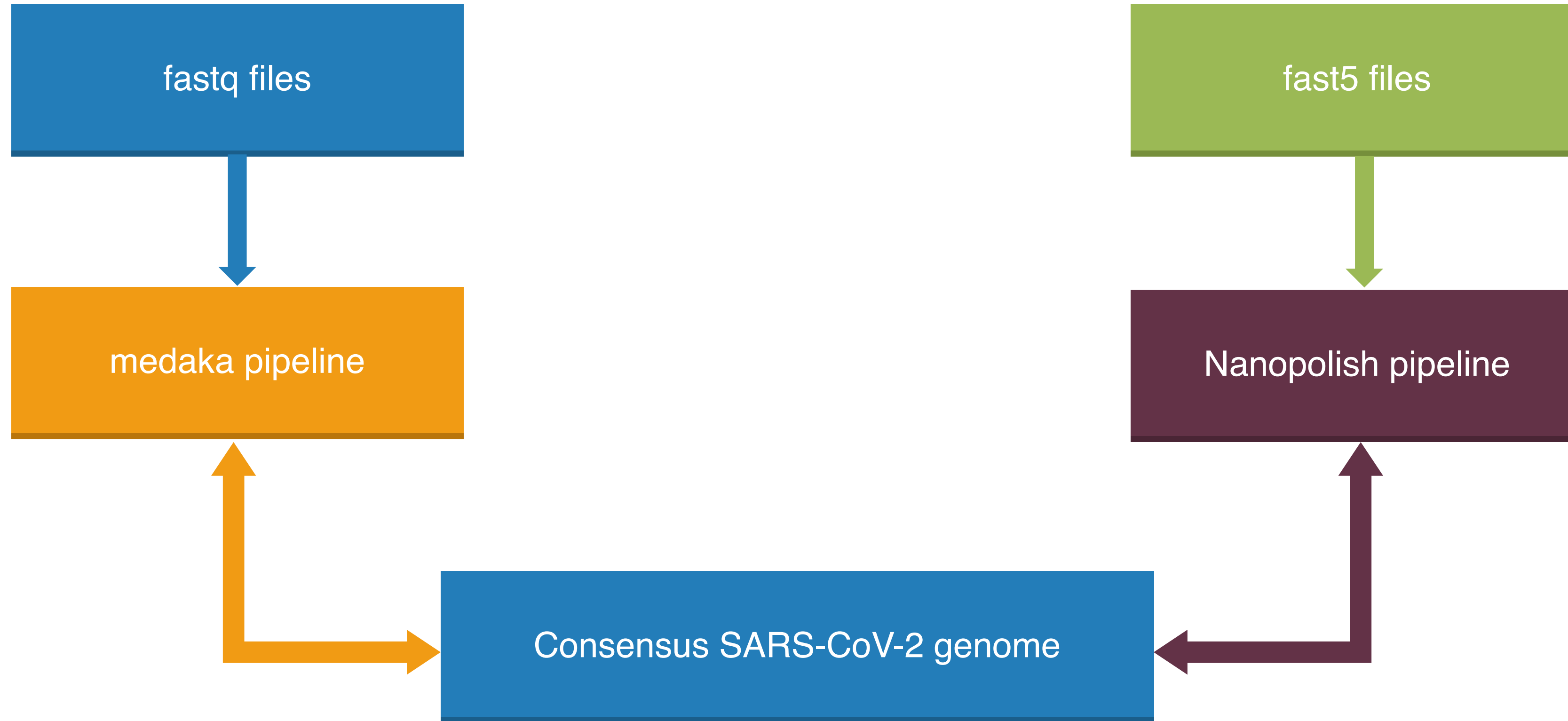
Genome Sequencing Methods



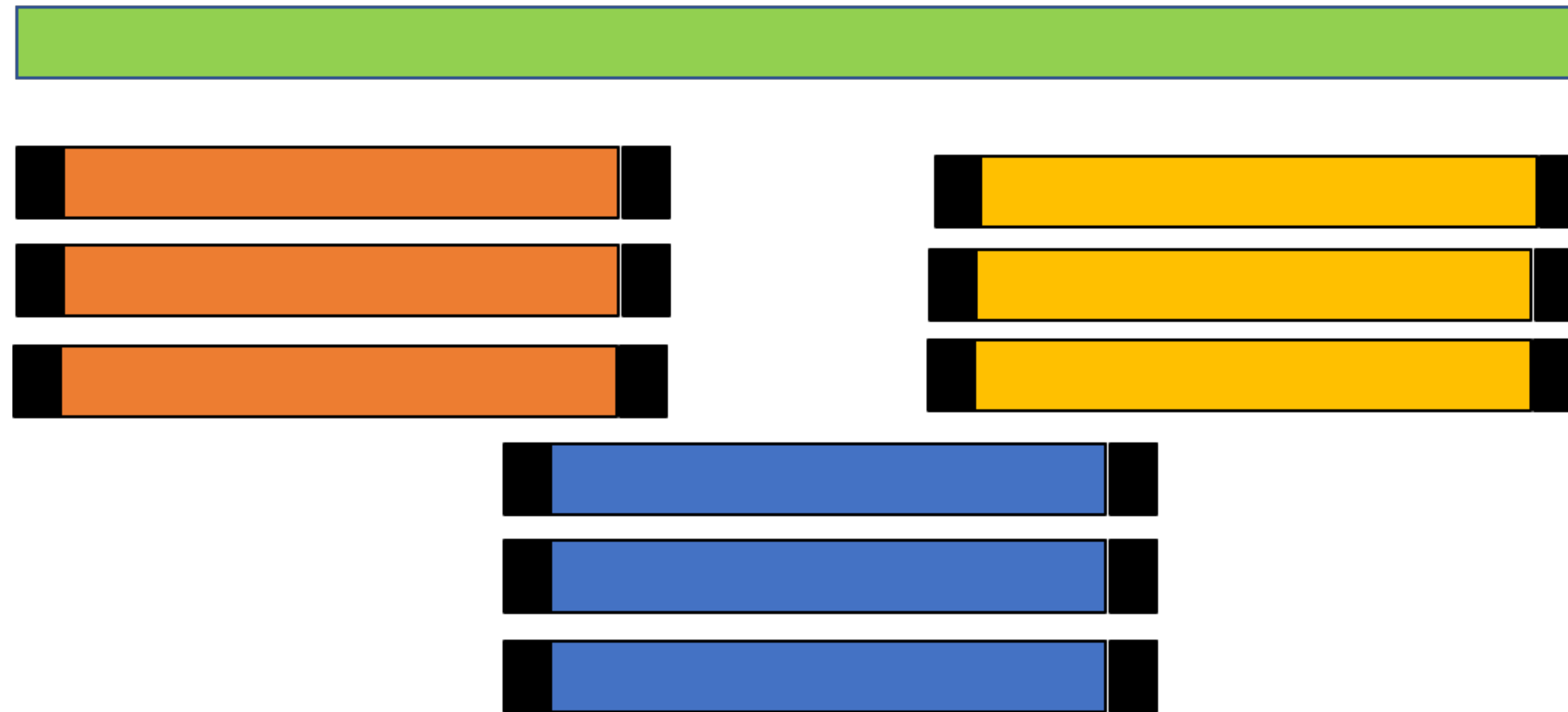
General Nanopore Pipeline



Two ARTIC pipeline options



Primer trimming is important in this type of amplicon based approach



This is dealt with automatically in artc pipeline

Questions?