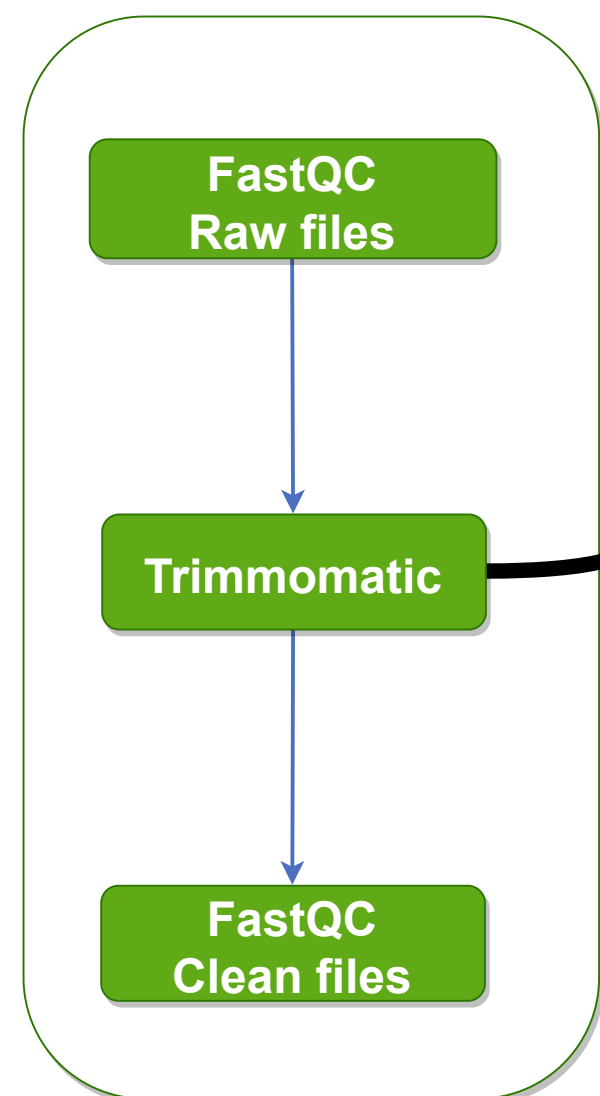
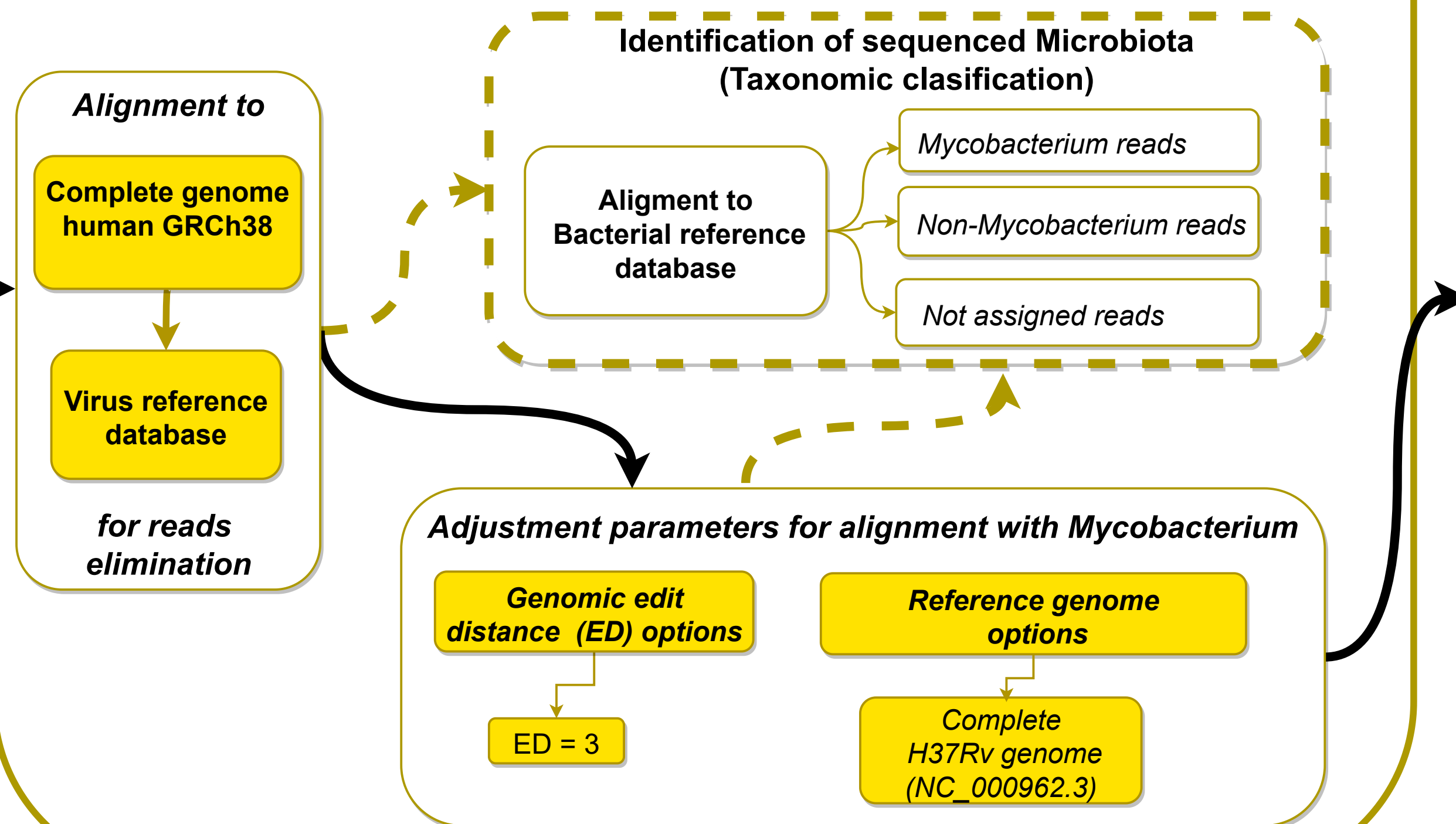


1st Filter by Quality (Trimmomatic)



2nd Microorganisms Identification and filtering by Alignment (SURPI): Sequenced Microbiota, genomic edit distances (ED) and reference genome options



3rd Filtering with GATK for Variant Calling:

File format, known variant database,
hard filter and post-filter

Variant call by GATK

