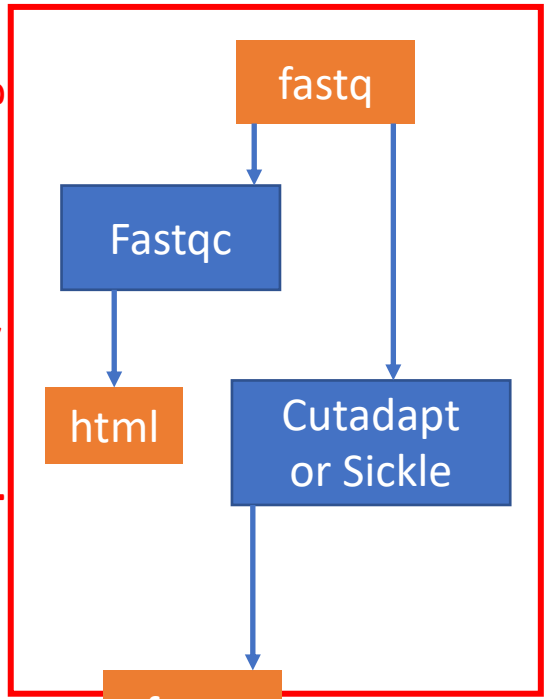
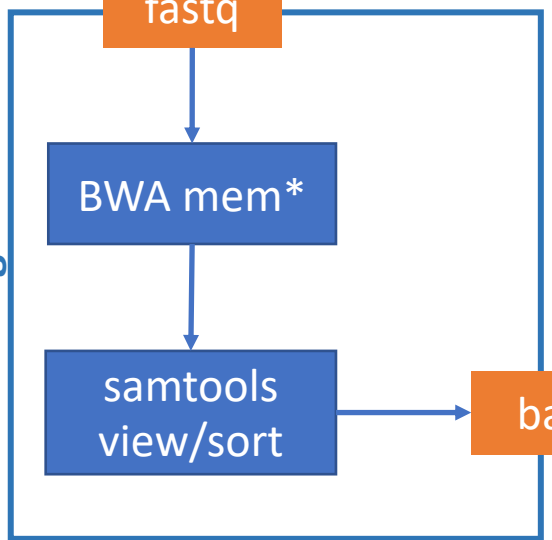


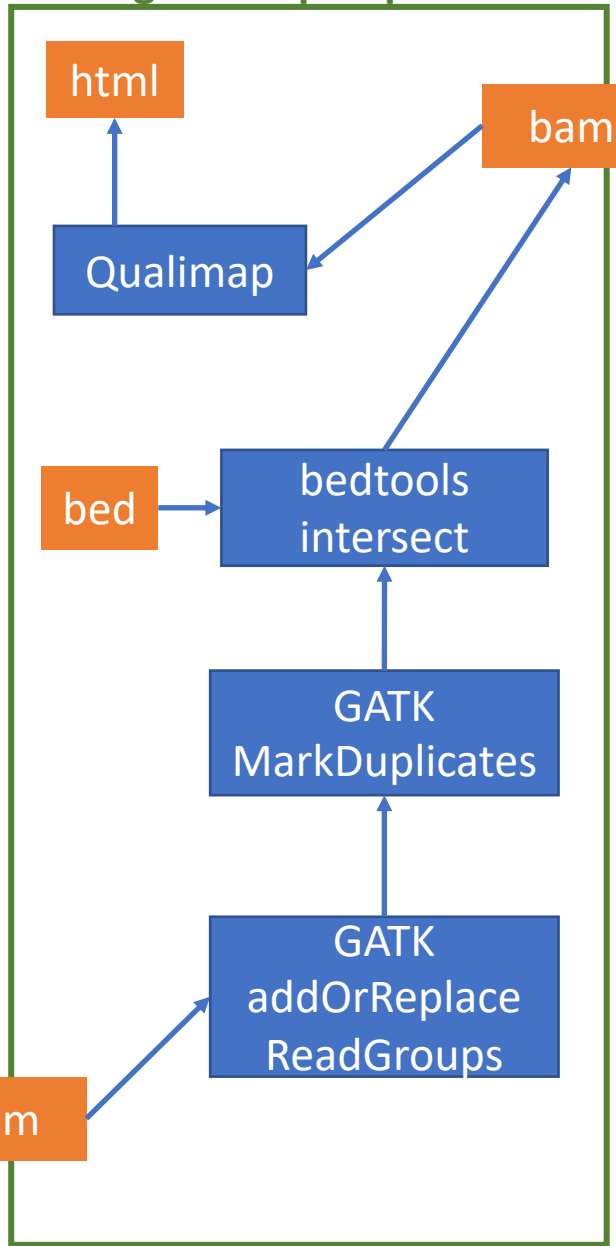
1.Sequence QC & cleaning



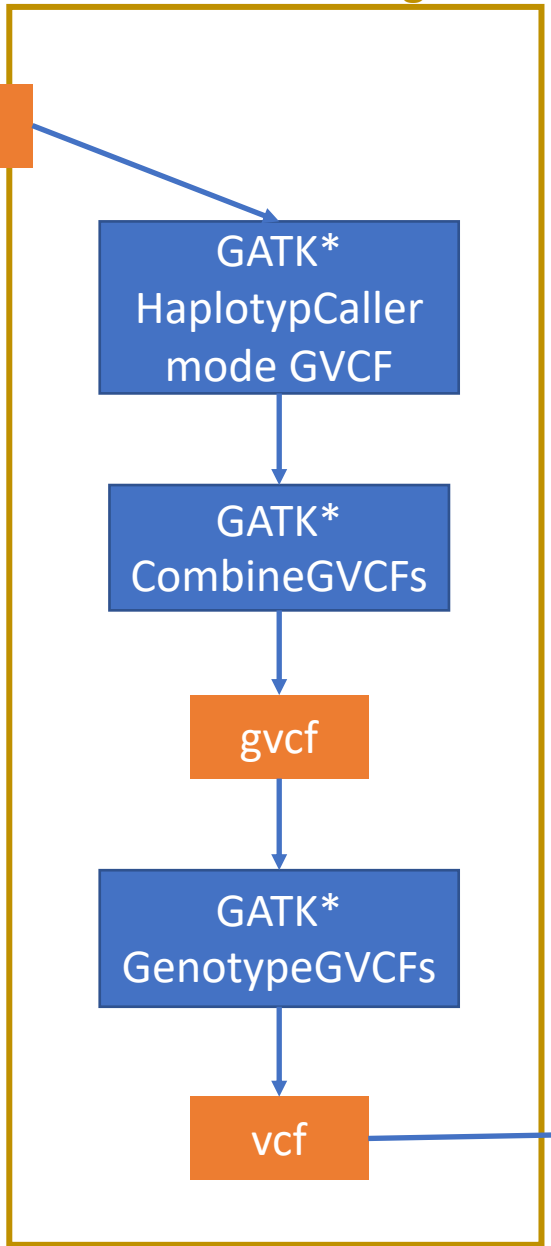
2.Alignment



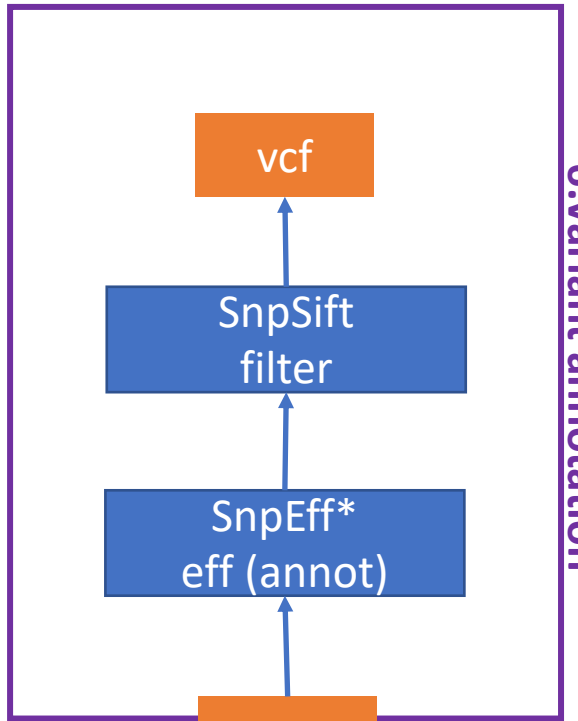
3.Alignment postprocess



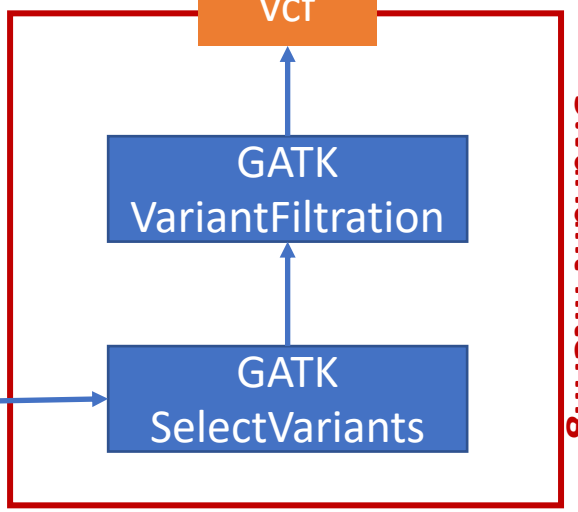
4.Variant calling



6.Variant annotation



5.Variant filtering



* need specific index