

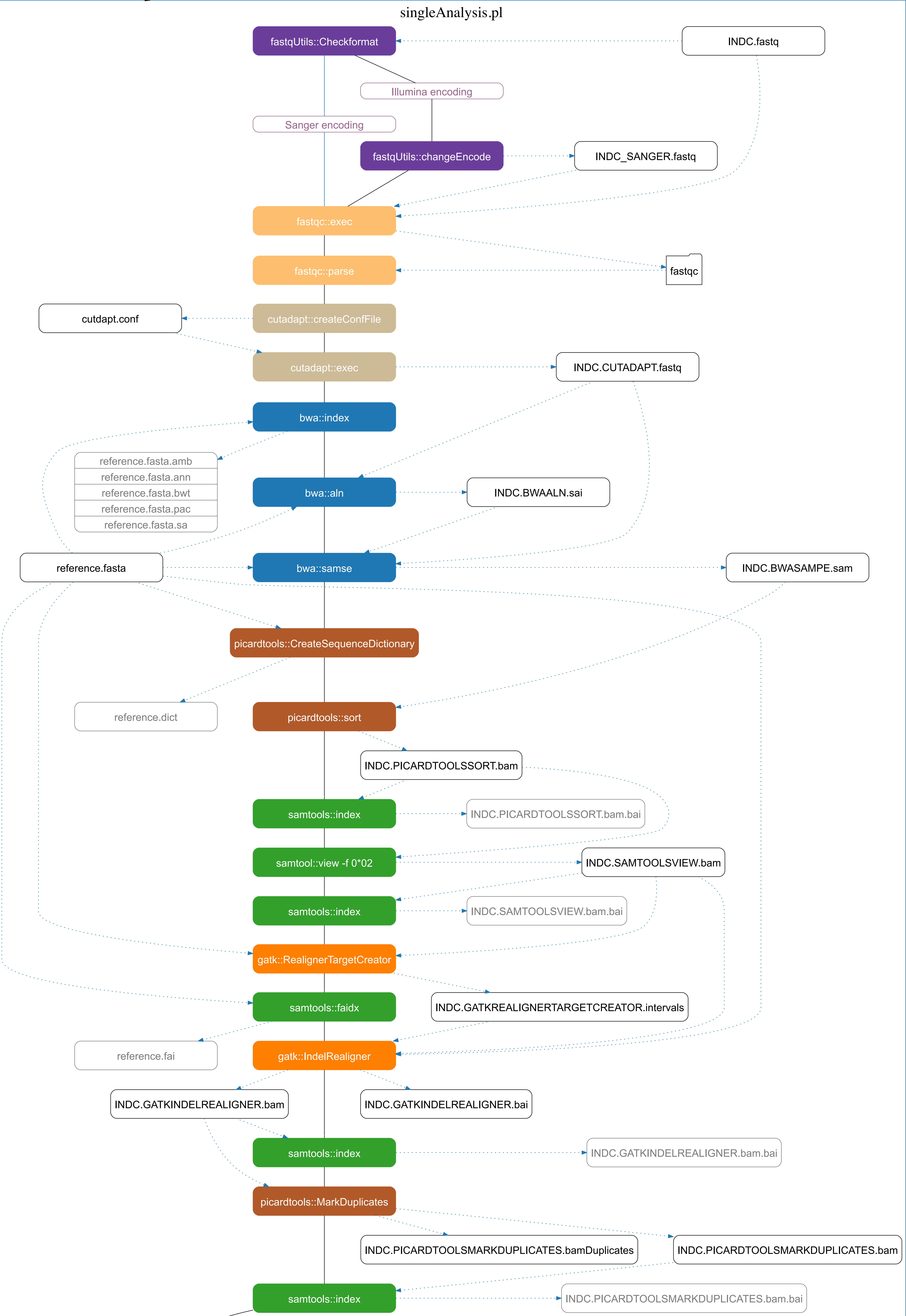
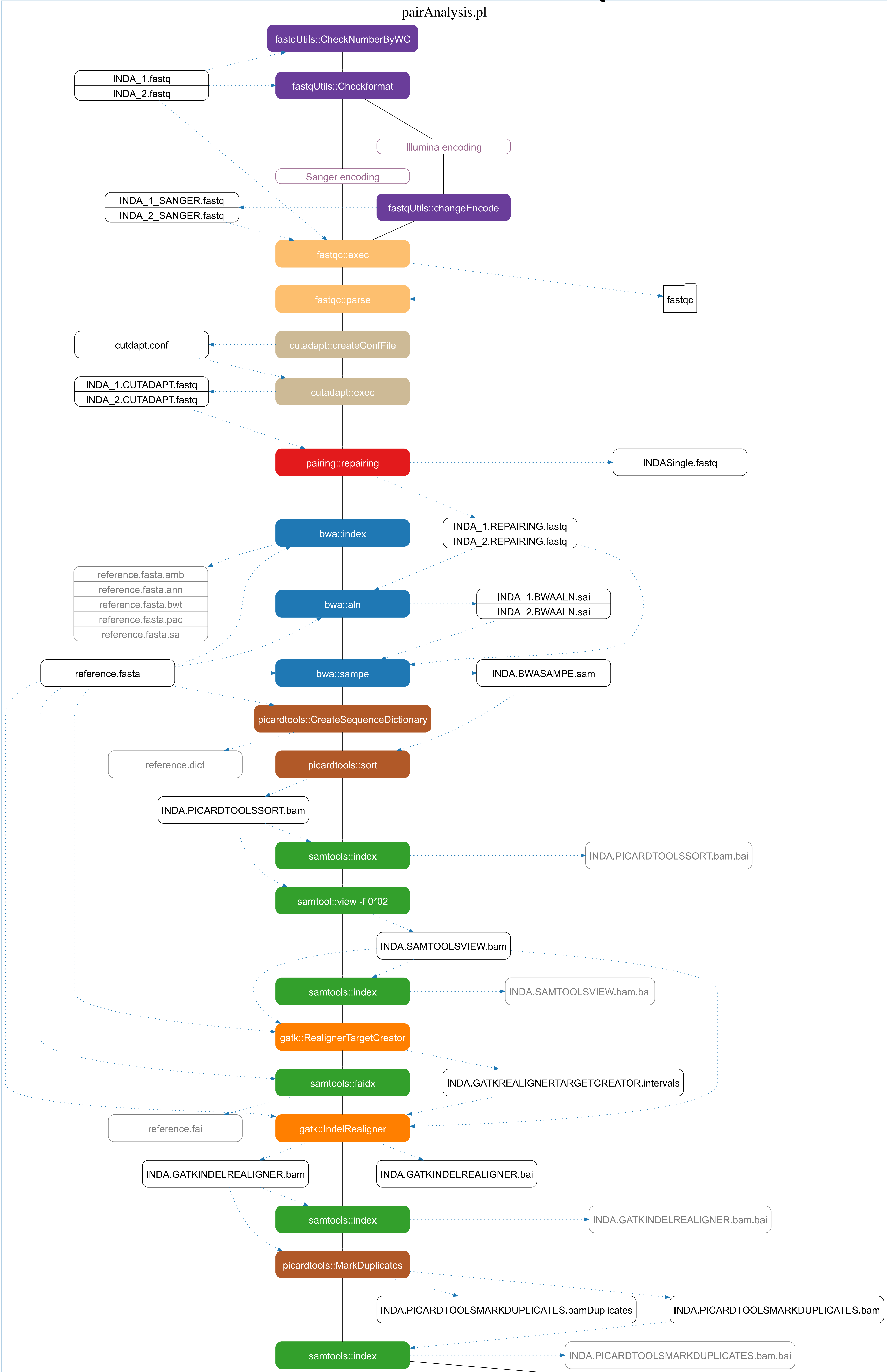
pairing::pairer

paired

no paired

pairAnalysis.pl

singleAnalysis.pl



samtools::MergeBam
 samtools::index
 gatk::HaplotypeCaller
 gatk::VariantSelection
 gatk::VariantFilterator
 INDA_paired_mapped.vcf