Sarek
Germline

Sarek
Somatic

fastq / **bam**   **fastq** / **bam**

Preprocessing

Based on GATK Best Practices

bam   **bam**

Variant Calling

- HaplotypeCaller, Strelka2
- Manta

- Freebayes, MuTect2, Strelka2
- Manta
- ASCAT, Control-FREEC

vcf

Annotation / Prioritization

snpEff, VEP / pathfindr

Reports

MultiQC