

Setup

```
graph TD; A[Setup] --> B[Process_cram]; B --> C[sort_bamfile]; C --> D[fixmate]; D --> E[fastq_1]; E --> F[bwa_alleles]; F --> G[HLAVBSeq];
```

Process_cram

sort_bamfile

fixmate

fastq_1

bwa_alleles

HLAVBSeq