

Problems working with BAM files

When running the capacitor with BAM input files, I get the following error:

```
[ERROR] Exception creating BAM index for record IPMHD:09324:09018 78b aligned read.
net.sf.samtools.SAMException: Exception creating BAM index for record IPMHD:09324:09018 78b aligned read.
    at net.sf.samtools.BAMIndexer.processAlignment(BAMIndexer.java:94)
    at barna.io.sam.SAMReader.createIndex(SAMReader.java:190)
    at barna.io.sam.SAMReader.isApplicable(SAMReader.java:143)
    at barna.flux.capacitor.reconstruction.FluxCapacitor.fileInit(FluxCapacitor.java:2744)
    at barna.flux.capacitor.reconstruction.FluxCapacitor.call(FluxCapacitor.java:1795)
    at barna.flux.capacitor.reconstruction.FluxCapacitor.call(FluxCapacitor.java:74)
    at barna.commons.launcher.Flux.main(Flux.java:198)
Caused by: net.sf.samtools.SAMException: Unexpected reference 4 when constructing index for 18 for record IPMHD:
09324:09018 78b aligned read.
    at net.sf.samtools.BAMIndexer$BAMIndexBuilder.processAlignment(BAMIndexer.java:198)
    at net.sf.samtools.BAMIndexer.processAlignment(BAMIndexer.java:92)
    ... 6 more
```

What is going wrong?