

java tool output :

```
sed -n '2~4p' p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.fastq >  
p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.reads  
sed -n '0~4p' p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.fastq >  
p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.qual  
sort -k1 p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.reads >  
p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.reads_sorted  
sort -k1 p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.qual >  
p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.qual_sorted
```

old pipeline output:

```
sed -n '2~4p' p1.1RNulandH3K4me3frt.fastq > p1.1RNulandH3K4me3frt.reads  
sed -n '0~4p' p1.1RNulandH3K4me3frt.fastq > p1.1RNulandH3K4me3frt.qual  
sort -k1 p1.1RNulandH3K4me3frt.reads > p1.1RNulandH3K4me3frt.reads_sorted  
sort -k1 p1.1RNulandH3K4me3frt.qual > p1.1RNulandH3K4me3frt.qual_sorted
```

```
diff java_tool/p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.reads_sorted  
old_pipeline/p1.1RNulandH3K4me3frt.reads_sorted  
diff java_tool/p1.lane5_1RNulandH3K4me3frt_25_F3_20120518.qual_sorted  
old_pipeline/p1.1RNulandH3K4me3frt.qual_sorted
```