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Picked up JAVA_TOOL_OPTIONS: -Xmx2g
rnabloom.io.FileFormatException: Error reading file
    at
rnabloom.io.FastqPairReader.nextFF(FastqPairReader.java:100)
    at
rnabloom.io.FastqPairReader.nextFR(FastqPairReader.java:129)
    at rnabloom.io.FastqPairReader.next(FastqPairReader.java:86)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:84)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
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    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
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java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
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    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
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sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
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    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
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java.io.FileInputStream.read(FileInputStream.java:276)
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java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
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    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
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java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
```

```
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-216" Exception in thread "Thread-221"
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
```

```
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-212" Exception in thread "Thread-193"
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
```



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    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-197" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
```

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java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-192" Exception in thread "Thread-213"
Exception in thread "Thread-220" Exception in thread "Thread-217"
Exception in thread "Thread-222" Exception in thread "Thread-198"
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
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    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-223" java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
```

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java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
```

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java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
... 8 more
Exception in thread "Thread-201" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
```

```
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
```

```
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java
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a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
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    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-203" java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
```

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rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
```

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ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
```

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        at java.base/java.io.FileInputStream.readBytes(Native Method)
        at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
        at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
        at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
        at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
        at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
        at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
        at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
        at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
        at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
        at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
        at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
        at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
        ... 8 more
Exception in thread "Thread-219" java.io.UncheckedIOException:
java.io.IOException: Input/output error
        at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
        at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
        at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
        at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
        at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
        at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
        at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
        at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
        at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
        at java.base/java.io.FileInputStream.readBytes(Native Method)
        at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
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    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
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    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
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    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
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    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnbloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnbloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnbloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnbloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnbloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
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    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-194" java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.java:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterator.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.java:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
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java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-200" java.lang.RuntimeException:
rnabloom.io.FileFormatException: Error reading file
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: rnabloom.io.FileFormatException: Error reading file
    at
rnabloom.io.FastqPairReader.nextFF(FastqPairReader.java:100)
    at
rnabloom.io.FastqPairReader.nextFR(FastqPairReader.java:129)
    at rnabloom.io.FastqPairReader.next(FastqPairReader.java:86)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:84)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Exception in thread "Thread-204" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
```

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    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-205" Exception in thread "Thread-215"
Exception in thread "Thread-199" Exception in thread "Thread-208"
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
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        at java.base/java.io.FileInputStream.readBytes(Native Method)
        at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
        at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
        at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
        at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
        at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
        at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
        at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
        at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
        at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
        at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
        at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
        at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
        ... 8 more
Exception in thread "Thread-202" Exception in thread "Thread-214"
Exception in thread "Thread-195" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
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... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-206" Exception in thread "Thread-207"
Exception in thread "Thread-211" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
```

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ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-218" Exception in thread "Thread-196"
Exception in thread "Thread-209" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
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    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
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or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
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java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
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Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
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    at java.base/
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java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
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java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
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rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
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rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
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rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
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    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
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java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
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    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
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Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
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        at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
        at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
        at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
        ... 1 more
Caused by: java.io.IOException: Input/output error
        at java.base/java.io.FileInputStream.readBytes(Native Method)
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java.io.FileInputStream.read(FileInputStream.java:276)
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        at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
        at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
        at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
        at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
        at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
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        ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
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output error
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java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
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        at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
        at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
        at
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rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
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    ... 1 more
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    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
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    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
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    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
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        at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
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java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
        at java.base/
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        at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
        at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
        at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
        at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
        at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
        at java.base/
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Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
```



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java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
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rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
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rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
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    ... 1 more
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    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
```

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java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
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java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
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java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
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java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
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java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
```

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... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
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java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
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    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
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    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
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java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
Exception in thread "Thread-210" java.lang.RuntimeException:
java.io.UncheckedIOException: java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
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    at java.base/
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    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:396)
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    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.lang.RuntimeException: java.io.UncheckedIOException:
java.io.IOException: Input/output error
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2313)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.UncheckedIOException: java.io.IOException: Input/
output error
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:574)
    at java.base/
java.util.Spliterators$IteratorSpliterator.tryAdvance(Spliterators.jav
a:1855)
    at java.base/
java.util.Spliterators$1Adapter.hasNext(Spliterators.java:681)
    at rnabloom.io.FastqReader.hasNext(FastqReader.java:67)
    at
rnabloom.io.FastqPairReader.hasNext(FastqPairReader.java:81)
    at
rnabloom.io.FastxPairSequenceIterator.readNext(FastxPairSequenceIterat
or.java:83)
    at
rnabloom.io.FastxPairSequenceIterator.next(FastxPairSequenceIterator.j
ava:105)
    at rnabloom.RNABloom$FragmentAssembler.run(RNABloom.java:2084)
    ... 1 more
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileInputStream.readBytes(Native Method)
    at java.base/
java.io.FileInputStream.read(FileInputStream.java:276)
    at java.base/
java.util.zip.InflaterInputStream.fill(InflaterInputStream.java:242)
    at java.base/
java.util.zip.InflaterInputStream.read(InflaterInputStream.java:158)
    at java.base/
java.util.zip.GZIPInputStream.read(GZIPInputStream.java:117)
    at java.base/
sun.nio.cs.StreamDecoder.readBytes(StreamDecoder.java:270)
    at java.base/
sun.nio.cs.StreamDecoder.implRead(StreamDecoder.java:313)
    at java.base/
sun.nio.cs.StreamDecoder.read(StreamDecoder.java:188)
    at java.base/
java.io.InputStreamReader.read(InputStreamReader.java:177)
    at java.base/
java.io.BufferedReader.fill(BufferedReader.java:162)
    at java.base/
java.io.BufferedReader.readLine(BufferedReader.java:329)
    at java.base/
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java.io.BufferedReader.readLine(BufferedReader.java:396)
    at java.base/
java.io.BufferedReader$1.hasNext(BufferedReader.java:571)
    ... 8 more
java.io.IOException: Input/output error
    at java.base/java.io.FileDescriptor.close0(Native Method)
    at java.base/
java.io.FileDescriptor.close(FileDescriptor.java:297)
    at java.base/
java.io.FileOutputStream$1.close(FileOutputStream.java:392)
    at java.base/
java.io.FileDescriptor.closeAll(FileDescriptor.java:355)
    at java.base/
java.io.FileOutputStream.close(FileOutputStream.java:390)
    at
rnabloom.io.NucleotideBitsWriter.close(NucleotideBitsWriter.java:35)
    at
rnabloom.RNABloom$FragmentWriters.closeAll(RNABloom.java:4179)
    at
rnabloom.RNABloom$FragmentWriterWorker.run(RNABloom.java:4282)
    at java.base/java.lang.Thread.run(Thread.java:833)
Exception in thread "Thread-224" java.lang.RuntimeException:
java.io.IOException: Input/output error
    at
rnabloom.RNABloom$FragmentWriterWorker.run(RNABloom.java:4286)
    at java.base/java.lang.Thread.run(Thread.java:833)
Caused by: java.io.IOException: Input/output error
    at java.base/java.io.FileDescriptor.close0(Native Method)
    at java.base/
java.io.FileDescriptor.close(FileDescriptor.java:297)
    at java.base/
java.io.FileOutputStream$1.close(FileOutputStream.java:392)
    at java.base/
java.io.FileDescriptor.closeAll(FileDescriptor.java:355)
    at java.base/
java.io.FileOutputStream.close(FileOutputStream.java:390)
    at
rnabloom.io.NucleotideBitsWriter.close(NucleotideBitsWriter.java:35)
    at
rnabloom.RNABloom$FragmentWriters.closeAll(RNABloom.java:4179)
    at
rnabloom.RNABloom$FragmentWriterWorker.run(RNABloom.java:4282)
    ... 1 more
```