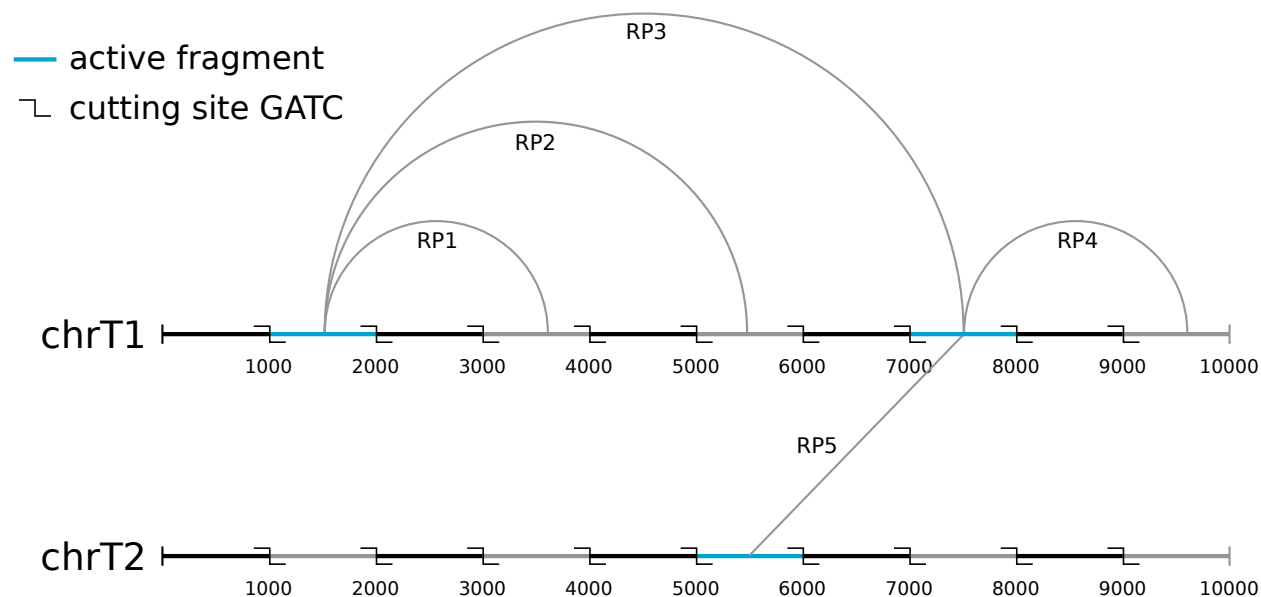


Test files for testing of class *InteractionCountsMap*



Prepare FASTQ file

Read length: 20

5 Read pairs

Filenames:

testInteractionCountsMap_R1.fq

testInteractionCountsMap_R2.fq

1. Create RP1_R1 = RP2_R1 = RP3_R1
2. Create RP1_R2
3. Create RP2_R2
4. Create RP3_R2 = RP4_R1 = RP5_R1
5. Create RP4_R2
6. Create s

Prepare reference sequence file

Filename:

testInteractionCountsMapReference.fa

One unit has 1000 bp and ends with GATC.

Fragments mainly consist of Ns.

Only the centers of interacting fragments contain read sequences.

Create FASTA index for reference.

Perform digest with Diachromatic