

Trimmomatic

Dostupne verzije

Verzija	Modul	Supek	Padobran
0.39	scientific/trimmomatic/0.39	✗	✓

Primjeri:

- Primjer je rađen po uzoru na: <https://github.com/usadellab/Trimmomatic>
- Varijabla \$ADPS sadrži sljedeće adaptore:
 - NexteraPE-PE.fa
 - TruSeq2-PE.fa
 - TruSeq2-SE.fa
 - TruSeq3-PE-2.fa
 - TruSeq3-PE.fa
 - TruSeq3-SE.fa

trimmomatic-test.pbs

```
#PBS -N trimmomatic-example
#PBS -q cpu
#PBS -l select=1:ncpus=8

module load scientific/trimmomatic/0.39

cd ${PBS_O_WORKDIR}

trimmomatic.sh trimmomatic PE -threads $NCPUS -phred33 reads.left.fq.gz reads.right.fq.gz
output_forward_paired.fq.gz output_forward_unpaired.fq.gz output_reverse_paired.fq.gz output_reverse_unpaired.
fq.gz ILLUMINACLIP:$ADPS/TruSeq3-PE.fa:2:30:10 LEADING:3 TRAILING:3 SLIDINGWINDOW:4:15 MINLEN:36
```