

HISAT2

Verzija	Moduli
2.2.1	bioinfo/HISAT2/2.2.1

Korištenje:

Primjer 1:

Indeksiranje

```
#!/bin/bash
#$ -N HISAT2-indexing
#$ -pe *mpisingle 4
#$ -cwd

module load bioinfo/HISAT2/2.2.1

hisat2-build -p $NSLOTS reference/22_20-21M.fa --snp reference/22_20-21M.snp 22_20-21M_snp
```

Primjer 2:

Poravnavanje

```
#!/bin/bash
#$ -N HISAT2-align
#$ -pe *mpisingle 4
#$ -cwd

module load bioinfo/HISAT2/2.2.1

hisat2 -f -x index/22_20-21M_snp -U reads/reads_1.fa -S egl.sam
```

Instalacija:

Instalacija HISAT2

```
git clone https://github.com/DaehwanKimLab/hisat2.git
cd hisat2
make
```