Busco

Dostupne verzije i pripadajući moduli

Verzija	Modul
3.0.2	bioinfo/busco/3.0.2
5.4.3	bioinfo/busco/5.4.3
5.4.4	bioinfo/busco/5.4.4

Verzije **5.4.3** i **5.4.4** instalirane su conda odnosno mamba package managerom.

User manual (instalacija i korištenje): https://busco.ezlab.org/busco_userguide.html

Primjer korištenja (**5.4.3**):

busco_test.sge

```
#!/bin/bash
#$ -N busco_test
#$ -cwd
#$ -pe *mpisingle 5

module load bioinfo/busco/5.4.3

export input=<naziv_datoteke>

busco -i ${input} -l actinopterygii_odb10 -o ${JOB_ID} -m transcriptome -c $NSLOTS
```

Instalacija (**5.4.3**):

Mamba/Conda instalacija

```
source /apps/mambaforge/mamba/bin/activate
mamba create -p /apps/virtenv/busco5.4.3 python=3.8 busco=5.4.3 -c bioconda
conda activate /apps/virtenv/busco5.4.3
```