AMRFinderPlus·····

·····AMRFinderPlus·····

AMRFinderPlus·····contig·····-n·····-p·····
·····GFF·····reads·····

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#!/usr/bin/env bash
set -euo pipefail
contigs=/data/S1.contigs.fna
db=/db/amrfinder/project-version
test -s "$contigs"
test -d "$db"
mkdir amrfinder-S1-001
root="$PWD/amrfinder-S1-001"
amrfinder --version > "$root/software-version.txt" 2>&1
sha256sum "$contigs" > "$root/input.sha256"
/usr/bin/time -v -o "$root/resources.txt" \
  amrfinder -n "$contigs" --database "$db" --threads 4 \
  -o "$root/hits.tsv" > "$root/stdout.txt" 2> "$root/run.log"
test -s "$root/hits.tsv"
python3 - "$root/hits.tsv" <<'PY'
import csv,sys
with open(sys.argv[1],newline='') as f:
    reader=csv.reader(f,delimiter='\t');header=next(reader)
    assert header and len(header)==len(set(header))
    rows=0
    for row in reader:
        assert len(row)==len(header)
        rows+=1
print('reported hits',rows)
PY
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NCBI AMRFinderPlus···· https://github.com/ncbi/amr/wiki/Running-AMRFinderPlus

NCBI AMRFinderPlus····· https://github.com/ncbi/amr/wiki/AMRFinderPlus-database

NCBI AMRFinderPlus···· https://github.com/ncbi/amr