# Bakta

··Bakta·····TSV·GFF3·GBFF·JSON·····
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Bakta·····MAG·····
·····FASTA·····

## ·····

Bakta·····full·light···full·····light·····bakta_
db list·····AMRFinderPlus·····
·····SQLite·····I/O·····
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··FASTA | ·····MAG·ID····· | ·····SHA256

Bakta··· | ···light/full····· | ·····

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## ·····

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kta·····FASTA·MAG·····

```
#!/usr/bin/env bash
set -euo pipefail
fa=/data/sample01.fna
db=/db/bakta/db-version
out="$PWD/bakta-sample01-run01"
test -s "$fa"
test -d "$db"
test ! -e "$out" || { echo "output exists: $out" >&2; exit 2; }
mkdir -p "$out"
bakta --version > "$out/version.txt"
bakta --db "$db" --output "$out/results"   --prefix sample01 --threads 6 "$fa"   > "$out/run.log" 2>&1
for ext in tsv gff3 gbff json txt; do
  test -s "$out/results/sample01.$ext"
done
sha256sum "$fa" > "$out/input.sha256"
printf 'Annotation files checked in %s
' "$out/results"
```

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·····AMRFinder·····Bakta·····
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## ·····

.tsv·····.gff3·····.gbff··GenBank·····.json·····
···JSON·····
·····ID·····

·····MAG·contig·····
·····GenBank·····
·····locus tag·····

## ·····

·····contig·····
···CPU·····
·····TSV·

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## ····

Bakta·····  https://github.com/oschwengers/bakta

Bakta…… https://doi.org/10.1099/mgen.0.000685