# Frog: a fast method for mapping short reads onto distantly related sequences.
## Manual version 0.0

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Usage:

1) Transform the reference sequence by using the Burrows and Wheeler (1994) algorithm. Reference file must be in the fasta format. In the following example, the reference sequence is in "reference.txt."

```
java -jar BWT.jar -f fasta reference.txt >reference.bwt
```

2) Fing homologous sequence of query file from the reference file. Query file must be in the fasta format.

```
java -jar frog.jar -bwt f reference.bwt -file f query.txt
```

Citation

Burrows, M. and Wheeler, D.J. A block-sorting lossless data compression algorithm. In, Technical report. Digital Equipment Corporation; 1994.