

RIPSEQ  
SINGLE

One-click  
rapid batch  
analysis of  
**DNA sequence files**

+ **PATHOGENOMIX**

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DNA target sequencing is the prevailing method for accurate identification of human pathogens.

With the **RipSeq® Single** and the already well established RipSeq Mixed as well as the new RipSeq NGS, Pathogenomix now makes RipSeq software the complete package for DNA target sequence based identification.

RipSeq Single is sequence analysis made fast and straight forward, whether you analyze one or hundreds of sequences. You can bulk upload and analyze sequence files with a single click, so that results can be reported quickly and consistently in a routine setting.

## Results in seconds

With the BLAST® algorithm incorporated into RipSeq Single, the search will be performed in an established manner, but results are generated faster and with quality indicators.

- Batch upload and analysis in seconds
- Automatic sequence trimming
- Automatic consensus generation based on quality scores
- Ability to handle ambiguous base codes
- Easy interpretation of results
- Report generation and storage for quality control
- Sequence files containing more than one bacteria will be flagged, and can be analyzed by RipSeq Mixed

## Choice of databases

In a user-friendly way you can look at complex sequences and search

- Our highly curated and validated databases
- NCBI GenBank database with microorganism specific information added for easy interpretation

## Gene target independence

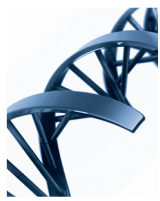
RipSeq Single can be used with any gene target and can thereby grow with your needs.

## RipSeq Single - batch analysis of DNA target sequences in seconds

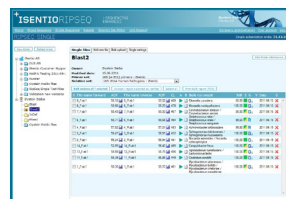
PURE CULTURE



SEQUENCING



IDENTIFICATION AT  
WWW.RIPSEQ.COM



RIPSEQ DB



- Bulk upload
- Auto trimming
- Auto consensus generation
- Rapid BLAST ID
- Validated results!

- Curated custom DBs
- Curated NCBI Genbank DBs

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