

HOMD 14.5

Download

Download page: <http://www.homd.org/?name=seqDownload&type=R>

- HOMD 16S rRNA RefSeq Version 14.5 (Starts from position 9):
`HOMD_16S_rRNA_RefSeq_V14.5.p9.fasta`
- HOMD 16S rRNA RefSeq Version 14.5 Taxonomy File for QIIME:
`HOMD_16S_rRNA_RefSeq_V14.5.qiime.taxonomy`
- HOMD 16S rRNA RefSeq Version 14.5 Aligned FASTA File:
`HOMD_16S_rRNA_RefSeq_V14.5.aligned.fasta`

Basic info

- **889** reference sequences
- For download files, the order is not matched
- Parsed file would be order matched and use index(start from 1) as sequence header
- Taxonomy file:
 - HOMD label separator: only `;`
 - Parsed(GG) label separator: `;` followed by a **space**
 - The parsed format is compatible with GG, but taxonomy label may not be identical.

Parse

```
python parse.py -a  
download/HOMD_16S_rRNA_RefSeq_V14.5.aligned.fasta -u  
download/HOMD_16S_rRNA_RefSeq_V14.5.p9.fasta -t  
download/HOMD_16S_rRNA_RefSeq_V14.5.qiime.taxonomy -d .
```

Written with [StackEdit](#).