

Electronic access to journals

University library <http://www.ub.uni-freiburg.de/virlib/med/>
PubMed <http://www.ncbi.nlm.nih.gov/entrez/query/static/citme>

Speciation

Bergey's <http://www.bergeys.org/>
Nomenclature of bacterial species
based on 16S rRNA <http://www.bacterio.cict.fr/bacdico/>
<http://rdp.cme.msu.edu/>
<http://greengenes.lbl.gov/cgi-bin/nph-index.cgi>
based on chaperonins (*cpn60*) <http://cpndb.cbr.nrc.ca/>

Resistance genes

Nomenclature of beta-lactamases <http://www.lahey.org/Studies/>
Evolution of beta-lactamases <http://homepage.mac.com/barryghall/>
Enzyme Information System <http://www.brenda-enzymes.info/>

Typing

ECOR collection <http://foodsafe.msu.edu/whittam/ecor/index.html>
spa typing <http://spaserver.ridom.de/>
<http://www.seqnet.org/>
E. faecium MLVA http://143.121.237.78/mlva_root/index.html
Legionella <http://www.hpa.org.uk/webw/HPAweb&Page&HPAw>
<http://www.ewgli.org/>
Tandem repeats <http://minisatellites.u-psud.fr/>
<http://minisatellites.u-psud.fr/MLVAnet/index.php?&l>
<http://tandem.bu.edu/trf/trf.html>
MLST <http://www.mlst.net/>
bacterial genome <http://www.genomesonline.org/>

Working with amino acids or DNA sequences

Restriction enzymes <http://rebase.neb.com/rebase/rebase.html>
Primer design http://biotoools.umassmed.edu/bioapps/primer3_www
MWG <http://www.eurofindna.com/html/all/index.php>
TIB MOLBIOL <http://www.tib-molbiol.de/de/index.html>
BLAST <http://www.ncbi.nlm.nih.gov/blast/Blast.cgi?CMD=W>
<http://www.ncbi.nlm.nih.gov/BLAST/Blast.cgi?CMD=>
<http://www.ncbi.nlm.nih.gov/BLAST/Blast.cgi?PAGE>
Alignments <http://www.ebi.ac.uk/clustalw/>
Staden <http://www.sanger.ac.uk/Software/production/stader>
Molecular Evolutionary Genetics Analysis <http://www.megasoftware.net/>
Sequence Type Analysis and Recombin <http://pubmlst.org/software/analysis/start2/>
Phylip <http://evolution.genetics.washington.edu/phylip/softv>
SplitsTree4 <http://www.splitstree.org>
various tools <http://molbiol-tools.ca/>
<http://nbc11.biologie.uni-kl.de/>
<http://insilico.ehu.es/>
tRFLP Microbial Community Analysis <http://mica.ibest.uidaho.edu/>
<http://trflp.limnology.wisc.edu>

