

Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

RISSC - Ribosomal Internal Spacer Sequence Collection

RRID:SCR_007898

Type: Tool

Proper Citation

RISSC - Ribosomal Internal Spacer Sequence Collection (RRID:SCR_007898)

Resource Information

URL: <http://egg.umh.es/databases.html>

Proper Citation: RISSC - Ribosomal Internal Spacer Sequence Collection (RRID:SCR_007898)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented on June 25, 2013. RISSC is a database of ribosomal 16S-23S spacer sequences intended mainly for molecular biology studies in typing, phylogeny and population genetics. Ribosomal spacers have proven to be extremely useful tools for typing and identifying closely related prokaryotes due to their high variability in size and/or sequence, much more so than the flanking 16S and 23S rRNA genes. These genes are commonly used to establish molecular relationships among microbes at a taxonomic level of species or higher (e.g genus, domain...). However their internal transcribed spacers (ITS) are much more useful to discriminate at the species or even strain level. Currently, many published papers are showing the growing importance of these regions of the ribosomal operon in these types of studies. A second, much shorter, ribosomal spacer can be found between rRNA genes 23S and 5S, also of phylogenetic interest. We intend to incorporate them into the database in the near future. By creating RISSC, our intention is to provide the scientific community with a comprehensive set of ribosomal spacer sequences, fully edited and characterized with a key feature as is the presence/absence of tRNA genes within them, ready to be used and compared with their own ITS sequences.

Synonyms: RISSC

Resource Type: data or information resource, database

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: RISSC - Ribosomal Internal Spacer Sequence Collection

Resource ID: SCR_007898

Old URLs: <http://egg.umh.es/rissc>

Record Creation Time: 20220129T080244+0000

Record Last Update: 20260729T044158+0000

Ratings and Alerts

No rating or validation information has been found for RISSC - Ribosomal Internal Spacer Sequence Collection.

No alerts have been found for RISSC - Ribosomal Internal Spacer Sequence Collection.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Srinivasan S, et al. (2008) The human vaginal bacterial biota and bacterial vaginosis. Interdisciplinary perspectives on infectious diseases, 2008, 750479.