Resource Summary Report

Generated by dkNET on Sep 13, 2026

Mobile group II introns database

RRID:SCR_013392
Type: Tool

Proper Citation

Mobile group II introns database (RRID:SCR_013392)

Resource Information

URL: http://www.fp.ucalgary.ca/group2introns/

Proper Citation: Mobile group II introns database (RRID:SCR_013392)

Description: It aims to provide correct information on introns, particularly in bacteria. Information in the web site includes: (1) introductory information on group II introns; (2) detailed information on subfamilies of intron RNA structures and intron-encoded proteins; (3) a listing of identified introns with correct boundaries, RNA secondary structures and other detailed information; and (4) phylogenetic and evolutionary information. The comparative data should facilitate study of the function, spread and evolution of group II introns.

Synonyms: Mobile group II introns database

Resource Type: data or information resource, database

Resource Name: Mobile group II introns database

Resource ID: SCR_013392

Alternate IDs: nif-0000-03152

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260912T200211+0000

Ratings and Alerts

No rating or validation information has been found for Mobile group II introns database.

No alerts have been found for Mobile group II introns database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Park SH, et al. (2022) Comparison of Auxenochlorella protothecoides and Chlorella spp. Chloroplast Genomes: Evidence for Endosymbiosis and Horizontal Virus-like Gene Transfer. Life (Basel, Switzerland), 12(3).

Repar J, et al. (2017) Mobile Introns Shape the Genetic Diversity of Their Host Genes. Genetics, 205(4), 1641.

Kruschel D, et al. (2014) NMR structure of the 5' splice site in the group IIB intron Sc.ai5? --conformational requirements for exon-intron recognition. RNA (New York, N.Y.), 20(3), 295.

Janouškovec J, et al. (2013) Evolution of red algal plastid genomes: ancient architectures, introns, horizontal gene transfer, and taxonomic utility of plastid markers. PloS one, 8(3), e59001.

Nagy V, et al. (2013) Predicted group II intron lineages E and F comprise catalytically active ribozymes. RNA (New York, N.Y.), 19(9), 1266.

Nakayama K, et al. (2008) The Whole-genome sequencing of the obligate intracellular bacterium Orientia tsutsugamushi revealed massive gene amplification during reductive genome evolution. DNA research : an international journal for rapid publication of reports on genes and genomes, 15(4), 185.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.