

Resource Summary Report

Generated by NIF on Apr 21, 2025

Islander

RRID:SCR_007758

Type: Tool

Proper Citation

Islander (RRID:SCR_007758)

Resource Information

URL: <http://cbs.ym.edu.tw/services/islander/about.cgi>

Proper Citation: Islander (RRID:SCR_007758)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on March 17, 2022. Islander is a comprehensive online database containing genomic islands discovered in completely sequenced bacterial genomes by the algorithm. Islands are transmitted between prokaryotic strains and therefore play a major role in genome evolution. An island often encodes an integrase gene that specifies the island's position in the host genome. Usually integrases specify tRNA genes, and the island splits the the tRNA gene when it integrates. However the island also carries sequence that replaces the split-off portion, restoring an intact tRNA gene. Thus an island is often marked by a tRNA gene at one end, and a fragment of that gene at the other end. The islands in this database were identified using this principle through the following procedure: :1. Search for tRNA and tmRNA genes using tRNAscan-SE and BRUCE on whole prokaryotic genomes. :2. Search for significant hits to each tRNA and tmRNA gene using BLAST against the source genome. :3. Narrow down hits to those containing integrase genes (required for site-specific integration into the host genome). :4. Remove false positives (e.g., tRNA gene fragment not from end of gene, or in wrong orientation). :5. Enter into mysql database, display on website using Perl CGI pages.

Synonyms: Islander

Resource Type: database, data or information resource

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE.

Resource Name: Islander

Resource ID: SCR_007758

Alternate IDs: nif-0000-03051

Old URLs: <http://www.indiana.edu/~islander>

Record Creation Time: 20220129T080243+0000

Record Last Update: 20250420T015558+0000

Ratings and Alerts

No rating or validation information has been found for Islander.

No alerts have been found for Islander.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1240 mentions in open access literature.

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

Sánchez B, et al. (2025) The effectiveness of providing training and ongoing support to foster cultural humility in volunteers serving as mentors to youth of color: a mixed-methods study protocol. *BMC public health*, 25(1), 294.

Ferguson LA, et al. (2025) Subclinical depressive symptoms and job stress differentially impact memory in working and retired older adults. *Scientific reports*, 15(1), 3163.

Naraharisetti R, et al. (2025) Timing of Infection as a Key Driver of Racial/Ethnic Disparities in Coronavirus Disease 2019 Mortality Rates During the Prevacine Period. *Open forum infectious diseases*, 12(1), ofae636.

Bather JR, et al. (2025) Structural Determinants of Health Literacy Among Formerly Incarcerated Individuals: Insights From the Survey of Racism and Public Health. *Health literacy research and practice*, 9(1), e8.

Parks AL, et al. (2025) The impact of anticoagulant-related bleeding on quality of life: Development of a novel measure based on perspectives from older adults. *PloS one*, 20(1), e0316796.

Roberts AL, et al. (2025) Early-life cognitively stimulating activities and late-life cognitive function in the St. Louis Baby Tooth Later Life Health Study. *Scientific reports*, 15(1), 2105.

Hill RM, et al. (2025) Cultural Consensus Modeling to identify culturally relevant reasons for and against suicide among Black adolescents. *Suicide & life-threatening behavior*, 55(1), e13000.

Saragosa AC, et al. (2025) Using concept mapping to co-create implementation strategies to address maternal-child food insecurity during the first 1000 days of life. *Maternal & child nutrition*, 21(1), e13739.

Grubbs KM, et al. (2025) Discrepancies in perceptions of PTSD symptoms among veteran couples: Links to poorer relationship and individual functioning. *Family process*, 64(1), e13041.

Ndovu A, et al. (2025) Spatial Variation in the Association between Extreme Heat Events and Warm Season Pediatric Acute Care Utilization: A Small-Area Assessment of Multiple Health Conditions and Environmental Justice Implications in California (2005-2019). *Environmental health perspectives*, 133(1), 17010.

Serpas DG, et al. (2025) Sleep Quality, Nutritional Habits, and Physical Activity in Pediatric Cancer Survivors: A Dyadic Analysis Approach. *Nutrients*, 17(2).

Locke J, et al. (2025) Study protocol for a hybrid type 3 effectiveness-implementation trial of a team-based implementation strategy to support educators' use of a social engagement intervention. *Implementation science : IS*, 20(1), 3.

Biggs MA, et al. (2025) Changes in Support for Advance Provision and Over-the-Counter Access to Medication Abortion. *JAMA network open*, 8(1), e2454767.

Ingersoll B, et al. (2025) Adapting measures of motor imitation for use by caregivers in virtual contexts: Reliability, validity, and sensitivity to change. *Autism research : official journal of the International Society for Autism Research*, 18(1), 122.

Mikhail ME, et al. (2025) Predictors of Outpatient and Inpatient Service Utilization Among Publicly-Insured Youth With Eating Disorders. *The International journal of eating disorders*, 58(1), 181.

Ren D, et al. (2025) Person-specific priorities in solitude. *Journal of personality*, 93(1), 12.

Bitsie KR, et al. (2025) Race and ethnicity and self-reported racial/ethnic discrimination in breast cancer patient interactions with providers in the Pathways Study. *Breast cancer research and treatment*, 209(2), 355.

Battiola T, et al. (2025) Patient and provider factors associated with follow-up for positive depression screens in adults: a retrospective review of University of Utah primary and specialty care clinics. *BMJ open*, 15(1), e088973.

Chaudhry UAR, et al. (2025) Comparison of mortality in people with type 2 diabetes between different ethnic groups: Systematic review and meta-analysis of longitudinal studies. *PloS one*, 20(1), e0314318.

Latif F, et al. (2025) Demographics and regional trends of ischemic heart disease-related mortality in older adults in the United States, 1999-2020. *PloS one*, 20(1), e0318073.