

Resource Summary Report

Generated by [dkNET](#) on Apr 23, 2025

RECORD

RRID:SCR_009097

Type: Tool

Proper Citation

RECORD (RRID:SCR_009097)

Resource Information

URL: http://www.plantbreeding.wur.nl/UK/software_record.html

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Description: Software application that can be used for the ordering of loci on genetic linkage maps. The method is based on minimisation of the total number of recombination events. Since the criterion does not require intensive calculations, the algorithm rapidly produces an optimal ordering as well as a series of near-optimal ones. The latter provides insight into the local certainty of ordering along the map. RECORD can deal with the following types of mapping populations: BC1, F2, F3, RILs (in fact any generation obtained by repeated selfing of a hybrid between homozygous parents). Data files are .LOC JoinMap format. Mapping populations from non-inbreds should be split into BC1 or HAP data that represent the maternal and paternal gametes. (entry from Genetic Analysis Software)

Abbreviations: RECORD

Synonyms: REcombination Counting and ORDering

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, c++, ms-windows, (win98, xp) and ms-dos

Funding:

Resource Name: RECORD

Resource ID: SCR_009097

Alternate IDs: nlx_154153

Record Creation Time: 20220129T080251+0000

Record Last Update: 20250421T053716+0000

Ratings and Alerts

No rating or validation information has been found for RECORD.

No alerts have been found for RECORD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1103 mentions in open access literature.

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

Anzalone AJ, et al. (2025) Associations between COVID-19 therapies and outcomes in rural and urban America: A multisite, temporal analysis from the Alpha to Omicron SARS-CoV-2 variants. The Journal of rural health : official journal of the American Rural Health Association and the National Rural Health Care Association, 41(1), e12857.

Orlando JF, et al. (2025) Hospitalisations for non-specific low back pain in people presenting to South Australian public hospital emergency departments. Emergency medicine Australasia : EMA, 37(1), e14504.

Fond G, et al. (2025) Mental Health Care Utilization and Prescription Rates Among Children, Adolescents, and Young Adults in France. JAMA network open, 8(1), e2452789.

Lu T, et al. (2025) Gastric cancer liver metastases in China: a real-world, multicentre, prospective, observational cohort study protocol. BMJ open, 15(1), e086276.

Ashcroft T, et al. (2025) Cancer Incidence Among People With a Prior Hospital Record of Depression in Scotland, 1991-2019: A Cohort Study. Cancer medicine, 14(1), e70496.

Carlsen RK, et al. (2025) Employment before and after initiation of dialysis or kidney transplantation- a Danish nationwide registry-based cohort study. BMC nephrology, 26(1), 48.

Beard N, et al. (2025) Opioid-related harms and experiences of care among people in justice settings in New South Wales, Australia: evidence from the National Ambulance Surveillance System. Harm reduction journal, 22(1), 8.

Källén K, et al. (2025) Maternal and perinatal outcomes after implementation of a more active management in late- and postterm pregnancies in Sweden: A population-based cohort study. *PLoS medicine*, 22(1), e1004504.

Aalders MB, et al. (2025) Anxiety and depression prior to total knee arthroplasty are associated with worse pain and subjective function: A prospective comparative study. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*, 33(1), 308.

Chan K, et al. (2025) Association of commission on cancer accreditation with receipt of guideline-concordant care and survival among patients with colon cancer. *World journal of surgery*, 49(1), 34.

Hardie I, et al. (2025) Prenatal maternal infections and early childhood developmental outcomes: analysis of linked administrative health data for Greater Glasgow & Clyde, Scotland. *Journal of child psychology and psychiatry, and allied disciplines*, 66(1), 30.

Cangadis-Douglass H, et al. (2025) Impact of codeine rescheduling on prescribing of codeine and other opioids: Interrupted time series analyses using Australian general practice data. *British journal of clinical pharmacology*, 91(1), 190.

Odd D, et al. (2025) Child mortality in England after national lockdowns for COVID-19: An analysis of childhood deaths, 2019-2023. *PLoS medicine*, 22(1), e1004417.

Jelovac A, et al. (2025) Childhood maltreatment and outcomes following electroconvulsive therapy in adults with depression. *Acta psychiatrica Scandinavica*, 151(1), 46.

Rech JS, et al. (2025) User engagement with home blood pressure monitoring: a multinational cohort using real-world data collected with a connected device. *Journal of hypertension*, 43(1), 90.

Ko G, et al. (2025) Impact of the COVID-19 pandemic on breast cancer surgeries in a Canadian population. *Breast cancer research and treatment*, 210(1), 147.

Rytz CL, et al. (2025) Validating a Case Definition for Transgender Adults Using Administrative Data. *JAMA network open*, 8(1), e2451700.

Tyrer F, et al. (2025) Incidence of diabetes mellitus following hospitalisation for COVID-19 in the United Kingdom: A prospective observational study. *Diabetes, obesity & metabolism*, 27(2), 767.

Egan AM, et al. (2025) Baseline Fasting Glucose Level, Age, Sex, and Body Mass Index and the Development of Diabetes in US Adults. *JAMA network open*, 8(1), e2456067.

Rao S, et al. (2025) Ethnic and racial differences in children and young people with respiratory and neurological post-acute sequelae of SARS-CoV-2: an electronic health record-based cohort study from the RECOVER Initiative. *EClinicalMedicine*, 80, 103042.