

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

CFC

RRID:SCR_009146

Type: Tool

Proper Citation

CFC (RRID:SCR_009146)

Resource Information

URL: <http://agrews.agr.niigata-u.ac.jp/~iwsk/cfc.html>

Proper Citation: CFC (RRID:SCR_009146)

Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented September 22, 2016. General-purpose program for monitoring genetic diversity. CFC allows for several pedigree analyses such as: (1) computing inbreeding coefficients and relationships; (2) computing average relationships very quickly within and between specified groups of individuals; (3) computing average relatedness; (4) ancestral decomposition of the average or the individual inbreeding coefficient; (5) ancestral decomposition of the average coancestry; (6) optimizing matings to minimize the average inbreeding coefficients in the next generation; (7) computing founder equivalent, founder genome equivalent and effective number of non-founders; (8) computing numerator relationship matrix, its Cholesky decomposition and its inverse; (9) providing useful information on the structure of pedigrees.

Abbreviations: CFC

Synonyms: Inbreeding (F) and Coancestry, Contribution

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, visual c++, ms-windows, (98/nt/xp)

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: CFC

Resource ID: SCR_009146

Alternate IDs: nlx_154264

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260727T040444+0000

Ratings and Alerts

No rating or validation information has been found for CFC.

No alerts have been found for CFC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.