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

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Description: THIS RESOURCE IS NO LONGER IN SERVCE, 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 resource, software application

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

Funding:

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: 20250421T053720+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.