

Resource Summary Report

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COVIBD

RRID:SCR_009155

Type: Tool

Proper Citation

COVIBD (RRID:SCR_009155)

Resource Information

URL: <http://wpicr.wpic.pitt.edu/WPICCompGen/newcovibd/covibd.htm>

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Description: Software application that refines linkage analysis of affected sibpairs by considering attributes or environmental exposures thought to affect disease liability. This refinement utilizes a mixture model in which a disease mutation segregates in only a fraction of the sibships, with the rest of the sibships unlinked. Covariate information is used to predict membership within the two groups corresponding to the linked and unlinked sibships. The pre-clustering model uses covariate information to first form two probabilistic clusters and then tests for excess IBD-sharing in the clusters. The Cov-IBD model determines probabilistic group membership by joint consideration of covariate and IBD values. (entry from Genetic Analysis Software)

Synonyms: R/COVIBD

Resource Type: software application, software resource

Keywords: gene, genetic, genomic, r

Resource Name: COVIBD

Resource ID: SCR_009155

Alternate IDs: nlx_154207, nlx_154275, SCR_009109

Record Creation Time: 20220129T080251+0000

Record Last Update: 20260811T043345+0000

Ratings and Alerts

No rating or validation information has been found for COVIBD.

No alerts have been found for COVIBD.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.