

Proposal to Study GENNID Materials

Scientists interested in working with the GENNID materials (DNA or data) should complete an application form (attached), describing the purpose of the study, methods to be used, and the anticipated outcome. Access to GENNID materials is noncompetitive and all applications will be considered for approval.

Applicants should complete the following pages and email the application and any supporting documents to grantquestions@diabetes.org.

Restrictions

GENNID has been established as a resource for the discovery of genes related to diabetes and its complications. GENNID materials (DNA, cell lines, and data) may not be used for any other purposes.

Researchers using the GENNID data and/or samples must provide all genotypic and/or phenotypic information they generate to the GENNID Study database. Such information should be made available to the American Diabetes Association at the time that any article using any part of the GENNID materials or database is published.

All publications using any data or samples derived from the GENNID Study must acknowledge the American Diabetes Association in the following manner: “This study was supported by the American Diabetes Association.” The author line of any publications must read “(names of authors)... and the American Diabetes Association GENNID Study Group*”. The asterisk should refer to the following sentence that must appear in the paper: “Genetic material collected by, and families characterized by, the American Diabetes Association GENNID Study Group, which includes Eric Boerwinkle, PhD, University of Texas Health Science Center; John Buse, MD, PhD, University of North Carolina; Ralph DeFronzo, MD, University of Texas Health Science Center; David Ehrmann, MD, University of Chicago; Steven C. Elbein, MD, University of Utah/University of Arkansas; Wilfred Fujimoto, MD, and Steven E. Kahn, MB, ChB, University of Washington; Craig L. Hanis, PhD, University of Texas Health Science Center; Richard A. Mulivor, PhD, and Jeanne C. Beck, PhD, Coriell Cell Repositories; Jill Norris, PhD, University of Colorado School of Medicine; M. Alan Permutt, MD, and Philip Behn, MD, Washington University School of Medicine; Leslie Raffel, MD, Cedars-Sinai Medical Center; and David C. Robbins, MD, Medlantic Research Institute”.

Application to Access GENNID Materials

Applicant: _____ Degree(s): _____

Institution: _____

Address: _____

Phone Number: _____ Fax Number: _____

Email Address: _____

List any grants, including grant number and sponsoring agency or organization, that are currently supporting your research into the genetics of type 2 diabetes:

List any grants or awards that you have applied for that are to support research into the genetics of type 2 diabetes:

Attach abstracts of all grants or applications listed above.

List the name, title, and affiliation of all collaborators associated with this study (attach additional pages as necessary):

Please describe the nature and goal of the work to be performed using the GENNID genetic materials and database in a scientific abstract (not to exceed 200 words; may be attached separately):

Abstract:

I will not try to identify or contact the submitter of the sample or the donor subject from whom the DNA sample and/or data was derived. DNA samples and data are provided as a service to the research community, and are provided without warranty of merchantability or fitness for a particular purpose and without any other warranty, expressed or implied. DNA samples and data may not be resold or distributed with or without charge to a third party, nor may they be transferred by an investigator from one institution to another or by one corporate entity to another or merged corporate entity without written permission from the American Diabetes Association.

I will use GENNID materials solely for the purpose of discovering genes related to diabetes and/or its complications.

I agree that I will provide to the American Diabetes Association all genotypic and/or phenotypic information I generate as a result of studying GENNID materials or data for inclusion in the GENNID Study database at the time such research is published (this will include reporting any errors in data discovered in the GENNID Study database during my analysis) and that I will acknowledge the American Diabetes Association in any publications or publicity arising from such use.

Signed: _____ Date: _____
Principal Investigator

Ordering Information

Orders can be placed upon approval of a completed "Proposal to Study GENNID Materials." The principal investigator's name should be used for any inquiries and for placing all orders.

DNA from each individual is available in 20 µg quantities for \$50.00/vial. A cell line from each individual is available for \$250 per T25 flask of cells. Shipping charges will be added to the invoice; shipping is at cost within the continental United States via Federal Express.

All phenotypic data on the family for each order placed is included at no extra charge. Data is shipped on disk from the ADA Central Data Center in Paradox or as straight ASCII text. Other data formats or specialized data searches are possible, at extra cost, upon request.

The Catalogue

The complete GENNID catalogue is available at <https://catalog.coriell.org/1/ADA>. The catalogue lists basic information on all study subjects, complete pedigrees for all families, and DNA availability status.

DNA Availability

The American Diabetes Association is preparing DNA on all affected probands, affected siblings, and their parents. DNA can be obtained from other family members for whom cell lines exist upon special request.

Data Availability

Data from GENNID may be obtained without DNA purchase for no charge by any qualified researcher. Data will be provided either in Paradox or as straight ASCII text. Data analysis services are not provided. Other data formats or specialized data searches are possible, at extra cost, upon request.