Observational Study

Type 1 diabetes loci display a variety of native American and African ancestries in diseased individuals from Northwest Colombia

Gomez-Lopera N *et al*. Admixture effect on type 1 diabetes

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Abstract

Type 1 diabetes loci display a variety of native American and African ancestries in c 🔍

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Contributed Manuscripts - Fungal Diseases - NCBI Bookshelf
https://www.ncbi.nlm.nih.gov/books/NBK83182

A Caribbean strain 99/473 of the VGIIb **type** was also found to differ at only one of 22 **loci** (Fraser et al., 2005+). Intriguingly, two isolates from human cases in Oregon (2004) were recently found to represent subtypes within the VGII genotype that have not identified among any other strains to date (…

Genetics Flashcards | Quizlet
https://quizlet.com/17150028/genetics-flash-cards ▾

Type 2 **Diabetes** Obesity Alzheimer's Disease. Genetic Heterogeneity. Multiple alleles on a gene locus (position) or **loci** that result in the same phenotype (aka same disease) … Russian **Type 1 African American Type 1** Swedish **Type 1**. BRCA Mutation: Factors Affecting Penetrance. … It narrows down the **diseased** gene to an area ~**1**-5 million bp …

The Genetic Basis of Metabolic Disease - ScienceDirect
https://www.sciencedirect.com/science/article/pii/S0092867419302065

Recent studies have demonstrated that a T1D risk score can identify **individuals** with late-onset **diabetes** who have **type 1**, rather than **type 2**, **diabetes**: these **individuals** are likely to suffer rapid, progressive loss of beta-cell function and require early recourse to insulin therapy (Thomas et al., 2018).

Author: Inês Barroso, Mark I. McCarthy, Mark I...   **Publish Year:** 2019

Gut microbiota composition explains more variance in the …
https://www.researchgate.net/publication/334515893_Gut_microbiota_composition_explains...

Multivariable-adjusted **generalized linear models** showed that individuals with **higher Native American and African ancestries** had increased fasting insulin, body mass index and CMS risk, as assessed …

Allele Frequencies for 15 Autosomal STR Loci on U.S …
https://www.researchgate.net/publication/10648468_Allele_Frequencies_for_15_Autosomal...

Allele frequency data was available for 46 forensic **autosomal STR loci** from U.S. **Caucasian**, **Hispanic**, and **African American population samples**.

Type 1 diabetes loci display a variety of Native American and African ancestries 🔍

All　　Images　　Videos

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Human Origins 101: The Basics - lwrw.org

lwrw.org/Part2.htm ▾

But evolution is not perfect, the absence of Siglec 5 in humans means humans are more prone to diseases involving **T-cell** activation, such as **chronic active hepatitis**, **inflammatory bowel disease**, **rheumatoid arthritis**, type 1 diabetes, **multiple sclerosis**, **bronchial asthma**, and **psoriasis** etc.

The Genetic Basis of Metabolic Disease - ScienceDirect

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Association of the PTPN22/LYP gene with type 1 diabetes …

https://www.researchgate.net/publication/6742289_**Association_of_the_PTPN22LYP**_gene...

The aim of our study was to assess the joint effects of the four established **susceptibility loci HLA**, INS, CTLA4 and PTPN22 in **type 1 diabetes**, using a consistent approach with both **population** …

The Genetic Basis of Metabolic Disease: Cell

https://www.cell.com/cell/fulltext/S0092-8674(19)30206-5?rss=yes ▾

One of the key objectives of human and medical genetics is to provide insights into disease etiology. Early studies focused on establishing the genetic basis of Mendelian disorders, for which, typically, a single causal mutation can explain the recurrence of disease within each affected family.

Author: Inês Barroso, Mark I. McCarthy, Mark …　　**Publish Year:** 2019

Pre-Hispanic Mesoamerican Demography Approximates the …

https://www.researchgate.net/publication/266020746_Pre-Hispanic_Meso**american**...

Request PDF on ResearchGate | Pre-Hispanic Mesoamerican Demography Approximates the Present-Day Ancestry of Mestizos Throughout the Territory of Mexico | Over the …

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(PDF) Amerind Ancestry, Socioeconomic Status and the ...

https://www.researchgate.net › publication › 224822037_Amerin... - 翻译此页

Here we assessed the role of Native American ancestry, socioeconomic status (SES) and 21 ... Box plots of (A) Native American ancestry and (B) BMI for socioeconomic status bands 1 to 6 in the ... Genetics of Type 2 Diabetes in a Colombian Population .... (over 16 million people) suffers from the disease and this figure is.

Interethnic admixture and the evolution of Latin American ...

https://www.ncbi.nlm.nih.gov › pmc › articles › PMC3983580 ▾ 翻译此页

作者：FM Salzano - 2014 - 被引用次数：85 - 相关文章

2013年3月20日 - Some Latin American countries have also received East Indian, ... ancestry in different segments of the Colombian populations[1]. .... For example, Native American and Latino populations show higher frequencies for type 2 diabetes, ... of the fraction of admixture that successfully identifies a disease locus.

Influence of genetic ancestry and socioeconomic status on ...

https://www.ncbi.nlm.nih.gov › pmc › articles › PMC5719455 ▾ 翻译此页

作者：AT Chande - 2017 - 被引用次数：5 - 相关文章

2017年12月7日 - Estimates for the size of the Afro-Colombian population range from 9–20 million, ... Ancestry fractions – African, European and Native American – were calculated ... The underlying genetic architecture of type 2 diabetes (T2D) was .... Ninety one (91) individual SNPs show significant differences in risk versus ...

Development of a Panel of Genome-Wide Ancestry ... - Plos

https://journals.plos.org › plosgenetics › article › journal.pgen.10... ▾ 翻译此页

作者：JM Galanter - 2012 - 被引用次数：184 - 相关文章