

ENCISO DNA PROJECT

ENCISO DNA PROJECT IS AN INNOVATIVE INITIATIVE THAT COMBINES GENETIC GENEALOGY AND HISTORICAL RESEARCH TO UNCOVER THE ORIGINS, MIGRATION PATTERNS, AND CONNECTIONS OF INDIVIDUALS AND FAMILIES BEARING THE ENCISO SURNAME. IN THIS COMPREHENSIVE ARTICLE, YOU'LL LEARN WHAT THE ENCISO DNA PROJECT IS, ITS OBJECTIVES, AND HOW IT BENEFITS PARTICIPANTS AND THE BROADER GENEALOGICAL COMMUNITY. WE WILL DISCUSS THE IMPORTANCE OF DNA TESTING, HOW THE PROJECT UTILIZES ADVANCED GENETIC TOOLS, AND THE HISTORICAL CONTEXT SURROUNDING THE ENCISO FAMILY NAME. ADDITIONALLY, YOU'LL DISCOVER HOW TO JOIN THE PROJECT, THE TYPES OF DNA TESTS INVOLVED, AND THE KIND OF RESULTS AND INSIGHTS PARTICIPANTS CAN EXPECT. WHETHER YOU'RE A SEASONED GENEALOGIST, A DESCENDANT OF THE ENCISO FAMILY, OR SIMPLY INTRIGUED BY GENETIC ANCESTRY RESEARCH, THIS GUIDE WILL PROVIDE VALUABLE INFORMATION AND ACTIONABLE STEPS TO GET INVOLVED. THE ARTICLE ALSO COVERS FREQUENTLY ASKED QUESTIONS AND ADDRESSES TRENDING TOPICS RELATED TO THE ENCISO DNA PROJECT. READ ON TO EXPLORE THE FASCINATING INTERSECTION OF GENETICS, HISTORY, AND FAMILY HERITAGE.

- OVERVIEW OF THE ENCISO DNA PROJECT
- THE IMPORTANCE OF DNA TESTING IN GENEALOGY
- HISTORICAL CONTEXT OF THE ENCISO SURNAME
- PARTICIPATION AND DNA TESTING METHODS
- BENEFITS AND INSIGHTS FROM THE PROJECT
- HOW TO JOIN THE ENCISO DNA PROJECT
- FREQUENTLY ASKED QUESTIONS

OVERVIEW OF THE ENCISO DNA PROJECT

THE ENCISO DNA PROJECT IS A COLLABORATIVE RESEARCH EFFORT THAT USES DNA ANALYSIS TO TRACK AND DOCUMENT THE GENETIC HERITAGE OF PEOPLE WITH THE ENCISO SURNAME. THE PROJECT BRINGS TOGETHER PARTICIPANTS FROM AROUND THE WORLD, POOLING GENETIC INFORMATION TO CREATE A COMPREHENSIVE DATABASE THAT AIDS IN UNDERSTANDING FAMILY CONNECTIONS, MIGRATIONS, AND ANCESTRAL ORIGINS. BY LEVERAGING AUTOSOMAL, Y-DNA, AND MITOCHONDRIAL DNA TESTING, THE PROJECT HELPS INDIVIDUALS DISCOVER PREVIOUSLY UNKNOWN RELATIVES, VERIFY DOCUMENTED LINEAGES, AND RESOLVE GENEALOGICAL MYSTERIES. THE ENCISO DNA PROJECT STANDS AT THE FOREFRONT OF GENETIC GENEALOGY, PROVIDING A SCIENTIFIC APPROACH TO UNCOVERING DEEP FAMILY ROOTS AND CONNECTIONS THAT WRITTEN RECORDS ALONE CANNOT REVEAL.

THE IMPORTANCE OF DNA TESTING IN GENEALOGY

DNA TESTING HAS REVOLUTIONIZED THE FIELD OF GENEALOGY, ENABLING RESEARCHERS TO GO BEYOND TRADITIONAL RECORDS LIKE BIRTH CERTIFICATES, MARRIAGE LICENSES, AND CENSUS DATA. THE ENCISO DNA PROJECT UTILIZES MULTIPLE FORMS OF GENETIC TESTING TO PROVIDE A MORE COMPLETE PICTURE OF ANCESTRY AND HERITAGE, WHICH IS ESPECIALLY VALUABLE FOR FAMILIES WITH LIMITED OR FRAGMENTED HISTORICAL DOCUMENTATION. BY ANALYZING GENETIC MARKERS AND COMPARING THEM ACROSS PARTICIPANTS, THE PROJECT CAN CONFIRM RELATIONSHIPS, IDENTIFY COMMON ANCESTORS, AND TRACE MIGRATION PATTERNS THROUGH GENERATIONS.

Types of DNA Tests Used

The ENCISO DNA Project incorporates several DNA testing methods to maximize its research potential. Each test type serves a unique purpose and provides different kinds of genealogical information.

- **Y-DNA TESTING:** Focuses on the paternal line, tracing the direct male ancestry and identifying surname connections.
- **mtDNA TESTING:** Analyzes maternal lineage, providing information about ancient maternal ancestors and migrations.
- **Autosomal DNA TESTING:** Covers all ancestral lines, detecting genetic relationships within the past five to six generations, including cousins and distant relatives.

Advantages of Genetic Genealogy

Genetic genealogy through projects like ENCISO DNA Project offers several advantages over traditional methods. DNA evidence can confirm or refute genealogical hypotheses, locate relatives across continents, and bridge gaps where paper trails end. It also provides insights into ancient origins, admixture from different populations, and helps reconstruct family trees with greater accuracy.

Historical Context of the ENCISO Surname

The ENCISO surname is of Spanish origin, with deep historical roots in the Iberian Peninsula. Historical records indicate that the name likely derives from geographic features or locations, such as villages named ENCISO in Spain. Over centuries, bearers of the ENCISO surname migrated across Spain and Latin America, contributing to a rich legacy found in regions such as Mexico, Colombia, and the United States. Understanding the historical context of the ENCISO surname is crucial for interpreting DNA results, as it provides clues about migration routes, social status, and cultural influences that shaped the family's history.

Origins and Distribution

The ENCISO surname can be traced to medieval Spain, where it was associated with landowners, merchants, and nobility. Over time, economic opportunities and colonial expansion led ENCISO families to settle in the Americas, particularly during the 16th and 17th centuries. Today, the surname is found in diverse communities, often preserving unique traditions and stories that reflect its historical journey.

Genealogical Challenges

Researching the ENCISO family history poses challenges due to fragmented records, name variations, and transatlantic migrations. The ENCISO DNA Project addresses these obstacles by using genetic evidence to link families and reconstruct lineages that would otherwise remain hidden.

- Record loss due to wars and migrations
- Multiple surname spellings and adaptations

- LIMITED DOCUMENTATION FOR INDIGENOUS AND COLONIAL POPULATIONS

PARTICIPATION AND DNA TESTING METHODS

JOINING THE ENCISO DNA PROJECT INVOLVES SUBMITTING DNA SAMPLES FOR ANALYSIS AND SHARING GENEALOGICAL INFORMATION. THE PROJECT WELCOMES PARTICIPANTS FROM ALL BACKGROUNDS, WHETHER THEY ARE DIRECT MALE-LINE DESCENDANTS, MATERNAL-LINE DESCENDANTS, OR HAVE ENCISO ANCESTRY THROUGH OTHER BRANCHES. TESTING IS TYPICALLY DONE THROUGH REPUTABLE GENETIC GENEALOGY COMPANIES, WHICH PROVIDE EASY-TO-USE KITS AND SECURE DATA HANDLING.

HOW THE TESTING PROCESS WORKS

PARTICIPANTS ORDER A DNA TEST KIT, COLLECT A SALIVA OR CHEEK SWAB SAMPLE, AND MAIL IT TO THE TESTING COMPANY. RESULTS ARE UPLOADED TO THE ENCISO DNA PROJECT DATABASE, WHERE THEY ARE COMPARED WITH OTHER PARTICIPANTS TO IDENTIFY MATCHES AND GENETIC LINKS. PRIVACY IS MAINTAINED THROUGH ANONYMIZED DATA, AND PARTICIPANTS CAN CHOOSE HOW MUCH INFORMATION TO SHARE PUBLICLY.

INTERPRETING RESULTS

AFTER TESTING, PARTICIPANTS RECEIVE DETAILED REPORTS OUTLINING THEIR GENETIC MATCHES, ANCESTRAL ORIGINS, AND POSSIBLE CONNECTIONS TO OTHER ENCISO FAMILIES. PROJECT COORDINATORS MAY ASSIST IN INTERPRETING COMPLEX RESULTS OR SUGGESTING FURTHER RESEARCH AVENUES. THE DATABASE GROWS AS MORE INDIVIDUALS JOIN, ENHANCING THE POTENTIAL FOR NEW DISCOVERIES AND DEEPER INSIGHTS INTO THE ENCISO GENETIC HERITAGE.

BENEFITS AND INSIGHTS FROM THE PROJECT

THE ENCISO DNA PROJECT OFFERS A RANGE OF BENEFITS TO INDIVIDUALS, FAMILIES, AND THE WIDER GENEALOGICAL COMMUNITY. ITS COLLABORATIVE APPROACH CREATES A POWERFUL RESOURCE FOR CONFIRMING FAMILY RELATIONSHIPS, RESOLVING HISTORICAL MYSTERIES, AND PRESERVING ANCESTRAL KNOWLEDGE FOR FUTURE GENERATIONS.

KEY BENEFITS FOR PARTICIPANTS

- DISCOVER UNKNOWN RELATIVES AND FAMILY BRANCHES
- VALIDATE OR CORRECT TRADITIONAL GENEALOGICAL RESEARCH
- TRACE MIGRATION ROUTES AND REGIONAL ORIGINS
- ACCESS COLLECTIVE EXPERTISE AND SUPPORT FROM PROJECT MEMBERS
- CONTRIBUTE TO THE GLOBAL UNDERSTANDING OF THE ENCISO SURNAME

BROADER IMPACT ON GENEALOGY

BEYOND INDIVIDUAL BENEFITS, THE ENCISO DNA PROJECT ADVANCES THE FIELD OF GENETIC GENEALOGY BY PROVIDING DATA FOR ACADEMIC RESEARCH, HISTORICAL ANALYSIS, AND POPULATION STUDIES. IT HELPS REFINE METHODS FOR CONNECTING FAMILIES ACROSS LINGUISTIC AND GEOGRAPHIC BARRIERS, DEMONSTRATING THE VALUE OF DNA EVIDENCE IN RECONSTRUCTING COMPLEX HISTORIES.

HOW TO JOIN THE ENCISO DNA PROJECT

BECOMING PART OF THE ENCISO DNA PROJECT IS STRAIGHTFORWARD AND OPEN TO ANYONE WITH ENCISO ANCESTRY OR AN INTEREST IN FAMILY HISTORY. PROSPECTIVE PARTICIPANTS SHOULD GATHER THEIR DOCUMENTED GENEALOGICAL INFORMATION, SELECT A DNA TESTING SERVICE, AND CONTACT THE PROJECT COORDINATORS TO REGISTER. MANY PROJECTS OFFER ONLINE PORTALS FOR SUBMITTING RESULTS, JOINING DISCUSSION FORUMS, AND ACCESSING RESOURCES FOR ADVANCED RESEARCH.

STEPS TO GET STARTED

- RESEARCH YOUR ENCISO ANCESTRY USING AVAILABLE RECORDS
- CHOOSE A DNA TEST (Y-DNA, MTDNA, OR AUTOSOMAL) BASED ON YOUR LINEAGE
- ORDER YOUR DNA KIT AND SUBMIT YOUR SAMPLE
- SHARE YOUR RESULTS WITH THE ENCISO DNA PROJECT DATABASE
- ENGAGE WITH OTHER MEMBERS, SEEK MATCHES, AND PARTICIPATE IN ONGOING RESEARCH

TIPS FOR MAXIMIZING YOUR EXPERIENCE

TO GET THE MOST OUT OF THE ENCISO DNA PROJECT, PARTICIPANTS SHOULD STAY ACTIVE IN PROJECT DISCUSSIONS, UPDATE THEIR GENEALOGICAL TREES, AND COLLABORATE WITH OTHER MEMBERS. SHARING STORIES, DOCUMENTS, AND FAMILY TRADITIONS ENHANCES THE COLLECTIVE KNOWLEDGE AND INCREASES THE CHANCES OF MAKING MEANINGFUL CONNECTIONS.

FREQUENTLY ASKED QUESTIONS

THIS SECTION ADDRESSES COMMON QUERIES ABOUT THE ENCISO DNA PROJECT, HELPING NEWCOMERS UNDERSTAND ITS PURPOSE, PROCESS, AND POTENTIAL OUTCOMES.

WHAT IS THE MAIN GOAL OF THE ENCISO DNA PROJECT?

THE PRIMARY OBJECTIVE IS TO USE DNA TESTING AND GENEALOGICAL RESEARCH TO TRACE THE ORIGINS, MIGRATION PATTERNS, AND CONNECTIONS OF INDIVIDUALS WITH THE ENCISO SURNAME, BUILDING A COMPREHENSIVE FAMILY DATABASE.

WHO CAN PARTICIPATE IN THE ENCISO DNA PROJECT?

ANYONE WITH ENCISO ANCESTRY OR AN INTEREST IN THE FAMILY'S GENETIC HISTORY IS WELCOME TO JOIN, REGARDLESS OF GEOGRAPHIC LOCATION OR LINEAGE BRANCH.

WHICH TYPES OF DNA TESTS ARE MOST EFFECTIVE FOR THE PROJECT?

Y-DNA TESTS ARE IDEAL FOR TRACING PATERNAL LINES, mtDNA FOR MATERNAL ANCESTRY, AND AUTOSOMAL DNA FOR IDENTIFYING DISTANT RELATIVES ACROSS ALL BRANCHES.

HOW ARE PRIVACY AND DATA SECURITY MANAGED?

THE PROJECT USES ANONYMIZED DATA AND SECURE PLATFORMS TO PROTECT PARTICIPANT INFORMATION, ALLOWING INDIVIDUALS TO CONTROL WHAT DETAILS ARE SHARED PUBLICLY.

WHAT KIND OF RESULTS CAN PARTICIPANTS EXPECT?

PARTICIPANTS RECEIVE DETAILED REPORTS ON GENETIC MATCHES, ANCESTRAL ORIGINS, AND POSSIBLE LINKS TO OTHER ENCISO FAMILIES, ALONG WITH GUIDANCE FOR FURTHER RESEARCH.

ARE THERE COSTS INVOLVED IN JOINING THE ENCISO DNA PROJECT?

DNA TESTING TYPICALLY INVOLVES A FEE FOR THE KIT, BUT JOINING THE PROJECT ITSELF IS USUALLY FREE OR LOW-COST, DEPENDING ON PLATFORM AND PARTICIPATION LEVEL.

CAN THE ENCISO DNA PROJECT HELP SOLVE GENEALOGICAL BRICK WALLS?

YES, DNA EVIDENCE CAN CONFIRM OR REFUTE RELATIONSHIPS THAT TRADITIONAL RECORDS CANNOT, HELPING PARTICIPANTS OVERCOME RESEARCH CHALLENGES.

HOW OFTEN ARE NEW DISCOVERIES MADE WITHIN THE PROJECT?

AS NEW MEMBERS JOIN AND SUBMIT RESULTS, MATCHES AND INSIGHTS ARE CONTINUALLY UPDATED, LEADING TO FREQUENT DISCOVERIES AND EXPANDING THE FAMILY NETWORK.

DOES THE PROJECT COLLABORATE WITH ACADEMIC RESEARCHERS?

MANY GENETIC GENEALOGY PROJECTS, INCLUDING ENCISO DNA PROJECT, SHARE DATA WITH ACADEMIC INSTITUTIONS TO ADVANCE RESEARCH ON POPULATION GENETICS AND HISTORICAL MIGRATIONS.

WHAT SHOULD I DO IF I FIND A CLOSE GENETIC MATCH?

CONTACT THE PROJECT COORDINATOR OR REACH OUT TO THE MATCHED INDIVIDUAL THROUGH SECURE CHANNELS TO SHARE INFORMATION AND EXPLORE POSSIBLE FAMILY CONNECTIONS.

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enciso dna project: Current Progress in Genomic and Genetic Research on Human Viral Diseases Binhua Liang, Birte Möhlendick, Hezhao Ji, Xiang Gao, 2024-04-26 Viral diseases pose a severe threat to public health globally with many pathogenic viruses circulating, and many more might be yet to emerge. Viral infections have become an inevitable event in our daily lives however people may not know much about their causal pathogens. The ongoing pandemic of the coronavirus disease 2019 (COVID-19) raises another alarm that our fight against viral pathogens is far from ending, and our understanding of the complex interactions between the viral invaders and the human host remains limited.

enciso dna project: Research Advances on Forest Tree Functional Genomics and Breeding , 2025-01-17 Forest trees play a key role in terrestrial biodiversity and contribute to carbon sequestration. Forest trees also exhibit a rich array of agronomic and economic traits, making them ideal as important species for studying functional genes for the unique characteristics of forest tree species. Fast-growing forest plantations are sustainable feedstocks of plant biomass that can serve as substitutes for fossil carbon resources for materials, chemicals, and energy. The first annotated whole genome sequence of the model woody plant, *Populus trichocarpa*, was published in 2006. Since then, many forest tree species have been sequenced and annotated, which has facilitated the development of functional genomics, GWAS, genetic tools, and new biotechnologies in tree research. Targeted functional genomics allows us to identify genes that affect traits of interest, such as agronomic and economic traits, wood properties, and biotic stress resistance. Molecular biology-based biotechnologies allow us to manipulate these genes and traits. The breakthroughs in biotechnology approaches, together with accelerated genomic breeding, will be crucial for the functional revealing of important genes for key traits and the development of a new generation of woody crops, helping us to keep up with the growing demand for wood fiber and other bioproducts from forest trees. This Research Topic aims to explore the molecular mechanisms of key biological processes in model and non-model forest tree species with a combination of approaches of genetics, omics, and chemistry. Also, new technologies and resources used for forest tree species research are of equal importance to basic science. We encourage fundamental research

in the field of forest tree genomics, genetic studies in revealing the genes and pathways associated with key agronomic and economic traits in forest trees, molecular mechanisms of secondary growth regulation in tree species, and the potential utilization of biotechnologies in genetic improvement of woody crops. We welcome all types of submissions, including original research, reviews, methodologies, mini-reviews, perspectives, and opinion articles in this field, including (but not limited to) research covering: • Genetic and functional characterization of genes regulating perennial tree secondary growth. • Genetic improvement in woody tree crops using gene editing and other modern biotechnologies. • Discovery, characterization, and application of germplasm resources with agronomic and economic traits. • New technologies and resources for forest tree research.

enciso dna project: Medical Biotechnology Bernard R. Glick, Cheryl L. Patten, Terry L. Delovitch, 2020-08-06 The future is now—this groundbreaking textbook illustrates how biotechnology has radically changed the way we think about health care. Biotechnology is delivering not only new products to diagnose, prevent, and treat human disease but entirely new approaches to a wide range of difficult biomedical challenges. Because of advances in biotechnology, hundreds of new therapeutic agents, diagnostic tests, and vaccines have been developed and are available in the marketplace. In this jargon-free, easy-to-read textbook, the authors demystify the discipline of medical biotechnology and present a roadmap that provides a fundamental understanding of the wide-ranging approaches pursued by scientists to diagnose, prevent, and treat medical conditions. Medical Biotechnology is written to educate premed and medical students, dental students, pharmacists, optometrists, nurses, nutritionists, genetic counselors, hospital administrators, and individuals who are stakeholders in the understanding and advancement of biotechnology and its impact on the practice of modern medicine. Hardcover, 700 pages, full-color illustrations throughout, glossary, index.

enciso dna project: Insect Genomics Mariangela Bonizzoni, Lino Ometto, 2025-08-19 This collection explores advances in genome sequencing and analysis tools for the understanding of insect genomes and hence their biology. Beginning with obtaining a high-quality genome assembly using the latest sequencing data, the book continues with the identification of genome variability including single nucleotide polymorphisms and genomic inversions, and the annotation of insect genomes through genes, transposable elements, and piRNA clusters. Notably, chapters also delve into downstream analyses, such as the evolution of gene families and phylogenetics, molecular biology protocols pertinent to the study of insects, as well as CRISPR-era genome editing tools to manipulate non-model insects. Written for the highly successful *Methods in Molecular Biology* series, chapters include the kind of detailed implementation advice to ensure success in the laboratory. Authoritative and practical, *Insect Genomics: Methods and Protocols* serves as an ideal source for state-of-the-art methods and comprehensive reviews to help researchers design and implement their own studies.

enciso dna project: Deep Learning in Genetics and Genomics Khalid Raza, 2024-11-28 Deep Learning in Genetics and Genomics vol. 1, Foundations and Applications, the intersection of deep learning and genetics opens up new avenues for advancing our understanding of the genetic code, gene regulation, and the broader genomics landscape. The book not only covers the most up-to-date advancements in the field of deep learning in genetics and genomics, but also a wide spectrum of (sub) topics including medical and clinical genetics, predictive medicine, transcriptomic, and gene expression studies. In 21 chapters Deep Learning in Genetics and Genomics vol. 1, Foundations and Applications describes how AI and DL have become increasingly useful in genetics and genomics research where both play a crucial role by accelerating research, improving the understanding of the human genome, and enabling personalized healthcare. From the fundamentals concepts and practical applications of deep learning algorithms to a wide range of challenging problems from genetics and genomics, Deep Learning in Genetics and Genomics vol. 1, Foundations and Applications creates a better knowledge of the biological and genetics mechanisms behind disease illnesses and improves the forecasting abilities using the different methodologies described. This

title offers a unique resource for wider, deeper, and in-depth coverage of recent advancement in deep learning-based approaches in genetics and genomics, helping researchers process and interpret vast amounts of genetic data, identify patterns, and make discoveries that would be challenging or impossible using traditional methods. - Brings together fundamental concepts of genetics, genomics, and deep learning - Includes how to build background of solution methodologies and design of mathematical and logical algorithms - Delves into the intersection of deep learning and genetics, offering a comprehensive exploration of how deep learning techniques can be applied to various aspects of genomics

enciso dna project: Genetics and Evolution of Infectious Diseases Michel Tibayrenc, 2024-07-09 Genetics and Evolution of Infectious Diseases, Third Edition discusses the evolving field of infectious diseases and their continued impact on the health of populations, especially in resource-limited areas of the world where they must confront the dual burden of death and disability due to infectious and chronic illnesses. Although substantial gains have been made in public health interventions for the treatment, prevention, and control of infectious diseases, in recent decades the world has witnessed the emergence of the human immunodeficiency virus (HIV) and the COVID-19 pandemic, increasing antimicrobial resistance, and the emergence of many new bacterial, fungal, parasitic, and viral pathogens. Fully updated and revised, this new edition presents the consequences of such diseases, the evolution of infectious diseases, the genetics of host-pathogen relationship, and the control and prevention strategies that are, or can be, developed. This book offers valuable information to biomedical researchers, clinicians, public health practitioners, decisions-makers, and students and postgraduates studying infectious diseases, microbiology, medicine, and public health that is relevant to the control and prevention of neglected and emerging worldwide diseases. - Takes an integrated approach to infectious diseases - Provides the latest developments in the field of infectious diseases - Focuses on the contribution of evolutionary and genomic studies for the study and control of transmissible diseases - Includes updated and revised contributions from leading authorities, along with six new chapters

enciso dna project: Genetics and Molecular Breeding in Cereal Crops Hongwei Wang, Han Zhao, Hongxiang Ma, Sung Don Lim, Colin W. Hiebert, 2023-11-09

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enciso dna project: Novel Biomarkers and Big Data-Based Biomedical Studies in Cancer Diagnosis and Management Lin Zhang , Qingyu Luo, 2025-06-05 Cancer is a multifaceted disease that can elude the natural defense mechanisms of the immune system. Due to the heterogeneity and complexity of cancer, the technical methods used for pre-treatment evaluation, prediction of treatment efficacy, and prognosis analysis still require further research. Immunotherapy has shown immense potential in the treatment of numerous types of cancer. Cancer immunotherapy aims to eliminate malignant cells based on their antigen composition and tumor-associated antigens. PD-1 and PD-L1 are crucial targets for cancer immunotherapy. Although various inflammatory factors and immune markers have been identified to aid in selecting appropriate treatment (chemotherapy or immunotherapy), monitoring treatment efficacy, and predicting prognosis, the combination of different markers in predictive models performs better than a single marker in enhancing the accuracy of treatment efficacy and clinical judgments. In the context of precise cancer treatment, novel diagnoses, predictive factors, and predictive models are essential for better comprehension of cancer treatment and prognosis. The amalgamation of big data and artificial intelligence has been widely utilized in various cancer fields, including basic cancer research, particularly in molecular biological mechanisms, metabolic reprogramming, tumor biology, and clinical transformation research (such as cancer prediction, early diagnosis methods, and development of new treatment methods). The systematic and objective data provided by big data and artificial intelligence can guide diagnosis, optimize clinical treatment decisions, and have a far-reaching impact on clinical transformation. This research topic aims to explore novel biomarkers and predictive models that

predict prognosis, treatment efficacy, and toxic side effects in cancer patients. We welcome submissions including, but not limited to: (1) Clinical research investigating novel biomarkers and their comprehensive predictive models for cancer treatment (including chemotherapy, radiation therapy, targeted therapy, and immunotherapy) and prognosis. (2) Original research investigating inflammatory and immune factors associated with various types of cancer, particularly breast and gastrointestinal cancer. (3) Reviews and meta-analyses of effective biomarkers and predictive models in cancer treatment and prognosis. (4) Cancer-related basic research and clinical transformation research based on big data and artificial intelligence. (5) Accurate detection and diagnosis of early cancer, intelligent prediction models of neoadjuvant treatment, and targeted treatment response of cancer.

enciso dna project: Quantitative Genetics Armando Caballero, 2020-04-23 Quantitative genetics is the study of continuously varying traits which make up the majority of biological attributes of evolutionary and commercial interest. This book provides a much-needed up-to-date, in-depth yet accessible text for the field. In lucid language, the author guides readers through the main concepts of population and quantitative genetics and their applications. It is written to be approachable to even those without a strong mathematical background, including applied examples, a glossary of key terms, and problems and solutions to support students in grasping important theoretical developments and their relevance to real-world biology. An engaging, must-have textbook for advanced undergraduate and postgraduate students. Given its applied focus, it also equips researchers in genetics, genomics, evolutionary biology, animal and plant breeding, and conservation genetics with the understanding and tools for genetic improvement, comprehension of the genetic basis of human diseases, and conservation of biological resources.

enciso dna project: Genetic Improvement of Farmed Animals Geoff Simm, Geoff Pollott, Raphael Mrode, Ross Houston, Karen Marshall, 2020-11-26 Genetic Improvement of Farmed Animals provides a thorough grounding in the basic sciences underpinning farmed animal breeding. Relating science to practical application, it covers all the major farmed animal species: cattle, sheep, goats, poultry, pigs and aquaculture species.

enciso dna project: Population Genomics: Crop Plants Om P. Rajora, 2024-06-08 Population genomics has revolutionized several disciplines of biology, genetic resource conservation and management, and breeding of crop plants by providing key and novel insights into population, evolutionary, ecological and conservation genetics, ecology, evolution and adaptation, and facilitating molecular breeding with an unprecedented power and accuracy. Crop plants have been domesticated from their wild progenitors over several centuries and have undergone severe genetic bottlenecks and selection sweeps. Population genomics research has unraveled novel insights into crop plants origin, evolution, demographic history, center of diversity, domestication history, genetic/genomic diversity and genetic structure of wild and domesticated populations and species, epigenomic diversity, genetic/genomic basis of domestication syndrome, genomic footprints of domestication, selection and breeding, de-domestication, speciation and admixture, taxonomy, phylogeny, ecology, biotic and abiotic stress tolerance, and ecological and climate adaptation. Population genomics has also facilitated the development of pangenomes, conservation and management of genetic diversity including in the pre-breeding and breeding programs, and genomics-assisted breeding via identifying genotype-phenotype associations and genomic selection in crop plants. This pioneering book presents the advances made and potential of population genomics in addressing the above crop plants aspects of basic and applied significance and brings together leading experts in crop plants population genomics to discuss these topics in major crop plants. Genomic, epigenomic, transcriptomic and plant resources available for population genomics research and challenges, opportunities and future perspectives of crop plants population genomics are also discussed. Chapters Population Genomics of Yams: Evolution and Domestication of Dioscorea Species and Population Genomics Along With Quantitative Genetics Provides a More Efficient Valorization of Crop Plant Genetic Diversity in Breeding and Pre-breeding Programs are available open access under a Creative Commons Attribution 4.0 International License via

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enciso dna project: Haplotype Analysis Applied to Livestock Genomics Gábor Mészáros, Marco Milanese, Paolo Ajmone Marsan, Yuri Tani Utsunomiya, 2021-07-02

enciso dna project: Comprehensive Foodomics, 2020-11-12 Comprehensive Foodomics, Three Volume Set offers a definitive collection of over 150 articles that provide researchers with innovative answers to crucial questions relating to food quality, safety and its vital and complex links to our health. Topics covered include transcriptomics, proteomics, metabolomics, genomics, green foodomics, epigenetics and noncoding RNA, food safety, food bioactivity and health, food quality and traceability, data treatment and systems biology. Logically structured into 10 focused sections, each article is authored by world leading scientists who cover the whole breadth of Omics and related technologies, including the latest advances and applications. By bringing all this information together in an easily navigable reference, food scientists and nutritionists in both academia and industry will find it the perfect, modern day compendium for frequent reference. List of sections and Section Editors: Genomics - Olivia McAuliffe, Dept of Food Biosciences, Moorepark, Fermoy, Co. Cork, Ireland Epigenetics & Noncoding RNA - Juan Cui, Department of Computer Science & Engineering, University of Nebraska-Lincoln, Lincoln, NE Transcriptomics - Robert Henry, Queensland Alliance for Agriculture and Food Innovation, The University of Queensland, St Lucia, Australia Proteomics - Jens Brockmeyer, Institute of Biochemistry and Technical Biochemistry, University Stuttgart, Germany Metabolomics - Philippe Schmitt-Kopplin, Research Unit Analytical BioGeoChemistry, Neuherberg, Germany Omics data treatment, System Biology and Foodomics - Carlos Leon Canseco, Visiting Professor, Biomedical Engineering, Universidad Carlos III de Madrid Green Foodomics - Elena Ibanez, Foodomics Lab, CIAL, CSIC, Madrid, Spain Food safety and Foodomics - Djuro Josic, Professor Medicine (Research) Warren Alpert Medical School, Brown University, Providence, RI, USA & Sandra Kraljevic Pavelic, University of Rijeka, Department of Biotechnology, Rijeka, Croatia Food Quality, Traceability and Foodomics - Daniel Cozzolino, Centre for Nutrition and Food Sciences, The University of Queensland, Queensland, Australia Food Bioactivity, Health and Foodomics - Miguel Herrero, Department of Bioactivity and Food Analysis, Foodomics Lab, CIAL, CSIC, Madrid, Spain Brings all relevant foodomics information together in one place, offering readers a 'one-stop,' comprehensive resource for access to a wealth of information Includes articles written by academics and practitioners from various fields and regions Provides an ideal resource for students, researchers and professionals who need to find relevant information quickly and easily Includes content from high quality authors from across the globe

enciso dna project: Handbook of Goldenberry (Physalis peruviana) Mohamed Fawzy Ramadan, 2024-03-13 Handbook of Goldenberry (Physalis peruviana): Cultivation, Processing, Chemistry, and Functionality presents multidisciplinary coverage of P. peruviana and its role as in food, cosmetic, and pharmaceutical products. Broken into three sections, the book addresses the cultivation, species, and cultivars of Physalis peruviana, along with its chemistry, functionality, health-promoting properties, technologies, processing, and applications. Written for nutrition researchers, food scientists, food chemists, food technologists, nutritionists, and those studying related field, this book is a timely reference for those who wish to learn more about this functional food. - Presents the chemistry and functionality of Physalis peruviana - Discusses the processing, technology, and functional applications of Physalis peruviana - Explores Physalis peruviana phytochemicals and its health-promoting effects

enciso dna project: New insights into mucosal-associated lymphoid tissues in fish Umasuthan Navaneethaiyer, Teruyuki Nakanishi, Samuel A. M. Martin, Javier Santander, 2023-06-01

enciso dna project: Human Population Genomics Kirk E. Lohmueller, Rasmus Nielsen, 2021-03-13 This textbook provides a concise introduction and useful overview of the field of human population genomics, making the highly technical and contemporary aspects more accessible to students and researchers from various fields. Over the past decade, there has been a deluge of genetic variation data from the entire genome of individuals from many populations. These data have allowed an unprecedented look at human history and how natural selection has impacted

humans during this journey. Simultaneously, there have been increased efforts to determine how genetic variation affects complex traits in humans. Due to technological and methodological advances, progress has been made at determining the architecture of complex traits. Split in three parts, the book starts with the basics, followed by more advanced and current research. The first part provides an introduction to essential concepts in population genetics, which are relevant for any organism. The second part covers the genetics of complex traits in humans. The third part focuses on applying these techniques and concepts to genetic variation data to learn about demographic history and natural selection in humans. This new textbook aims to serve as a gateway to modern human population genetics research for those new to the field. It provides an indispensable resource for students, researchers and practitioners from disparate areas of expertise.

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