



Uta Francke

Professor of Genetics and of Pediatrics, Emerita

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

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Bio

BIO

Uta Francke is professor of Genetics Emerita and Professor of Pediatrics - Medical Genetics at Stanford University. Her research has ranged from human and mouse chromosome identification and gene mapping to the discovery of genes involved in heritable disorders, studies of their functions and of disease-causing mechanisms. Applying genomic technologies to mammalian genetics research, her laboratory developed mouse models for human microdeletions, such as Prader-Willi and Williams-Beuren syndrome.

Dr. Francke holds an M.D. from the University of Munich, Germany. She is board-certified in Pediatrics, and in Clinical and Molecular Genetics and Cytogenetics. She has been an Investigator of the Howard Hughes Medical Institute and the recipient of the Antoine Marfan Award from the National Marfan Foundation, the Colonel Harland Sanders Lifetime Achievement Award in Genetics from the March of Dimes Birth Defects Foundation and the William Allan Award from the American Society of Human Genetics. In 2014, she received the Association for Molecular Pathology Award for Excellence in Molecular Diagnostics. She has been elected to the Institute of Medicine of the National Academies, the American Association for Advancement of Science and the American Academy of Arts and Sciences. She is a past-president of the American Society for Human Genetics and of the International Federation of Human Genetics Societies, and a founding member of the American College of Medical Genetics.

Dr. Francke teaches medical and molecular genetics and sees patients in the Multidisciplinary Cardiovascular Connective Tissue Disorders Clinic at Stanford.

Dr. Francke has served as a consultant to 23andMe, Inc since 2007, and as a part-time employee from 2010-2013. In her role as a Senior Medical Director she was involved in the preparation of health report and in various research projects, foremost the study of consumer responses to receiving BRCA mutation results.

CLINICAL FOCUS

- Neurogenetics
- Clinical Genetics

- Marfan syndrome
- Williams syndrome
- Heritable connective tissue disorders

ACADEMIC APPOINTMENTS

- Professor Emeritus-Hourly, Genetics
- Professor, Pediatrics - Medical Genetics

HONORS AND AWARDS

- Original Member, Highly Cited Researchers database, ISI (2002)
- Antoine Marfan Award, National Marfan Foundation (1996)
- President, International Federation of Human Genetics Societies (2000-2002)
- Elected President, American Society of Human Genetics (1999)
- Elected Member, American Academy of Arts and Sciences (1997)
- Elected Fellow, American Association for the Advancement of Science (1995)
- Elected Member, Institute of Medicine (National Academies) (1990)
- Elected Associate Member, European Molecular Biology Organization (2009)
- Colonel Harland Sanders Lifetime Achievement Award in Genetics, March of Dimes Birth Defects Foundation (2001)
- William Allan Award, American Society for Human Genetics (2012)
- Award for Excellence in Molecular Diagnostics, Association for Molecular Pathology (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Awards Committee, American Society of Human Genetics (2020 - present)
- Founding Member, American College of Medical Genetics (1993 - present)

PROFESSIONAL EDUCATION

- Board Certification: Clinical Cytogenetics and Genomics, American Board of Medical Genetics and Genomics (1982)
- Board Certification: Clinical Genetics, American Board of Medical Genetics and Genomics (1982)
- Board Certification: Pediatrics, American Board of Pediatrics (1981)
- Fellowship: UCSD Medical Genetics Fellowship (1973) CA
- Fellowship: UCLA Medical Genetics and Genomics Fellowship (1971) CA
- Residency: Childrens Hospital Los Angeles Pediatric Residency (1970) CA
- Internship: Klinikum Rechts Der Isar (1969) Germany
- Medical Education: Ludwig Maximilians Universitat Munchen (1966) Germany
- Board certification, Clinical Molecular Genetics , American Board of Medical Genetics (2009)
- M.D. (Dr. med.), Universitaet Munchen, Germany , Medicine (1967)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My laboratory at Stanford is closed. My ongoing research activities are collaborative.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Genetics (Phd Program)

Publications

PUBLICATIONS

- **Optical genome mapping with genome sequencing identifies subtelomeric Xq28 deletion and inserted 7p22.3 duplication in a male with multisystem developmental disorder.** *American journal of medical genetics. Part A*
Rodriguez-Gil, J. L., Nagy, P. L., Francke, U.
2024: e63814
- **Direct-to-consumer genetic testing for factor V Leiden and prothrombin 20210G>A: the consumer experience.** *Molecular genetics & genomic medicine*
Elson, S. L., Furlotte, N. A., Hromatka, B. S., Wilson, C. H., Mountain, J. L., Rowbotham, H. M., Varga, E. A., Francke, U.
2020: e1468
- **Report of the Phenotype of a Patient with Roberts Syndrome and a Rare ESCO2 Variant.** *Journal of pediatric genetics*
da Costa Almeida, C. B., Welter, A. T., Abech, G. D., Brandão, G. R., Flores, J. A., Schüle, B. n., Francke, U. n., Fiegenbaum, M. n., Zen, P. R., Rosa, R. F.
2020; 9 (1): 58–62
- **Isolation of a Novel Gene Mutated in Wiskott-Aldrich Syndrome** *JOURNAL OF IMMUNOLOGY*
Derry, J. M. J., Ochs, H. D., Francke, U.
2018; 200 (11): 3671–80
- **Germ line variants predispose to both JAK2 V617F clonal hematopoiesis and myeloproliferative neoplasms.** *Blood*
Hinds, D. A., Barnholt, K. E., Mesa, R. A., Kiefer, A. K., Do, C. B., Eriksson, N., Mountain, J. L., Francke, U., Tung, J. Y., Nguyen, H. M., Zhang, H., Gojenola, L., Zehnder, et al
2016; 128 (8): 1121-1128
- **A genome-wide association meta-analysis of self-reported allergy identifies shared and allergy-specific susceptibility loci** *NATURE GENETICS*
Hinds, D. A., McMahon, G., Kiefer, A. K., Do, C. B., Eriksson, N., Evans, D. M., St Pourcain, B., Ring, S. M., Mountain, J. L., Francke, U., Davey-Smith, G., Timpson, N. J., Tung, et al
2013; 45 (8): 907-U292
- **How will genomic information become integrated into the health care system?** *Molecular genetics & genomic medicine*
Francke, U.
2013; 1 (2): 67-70
- **Genome-Wide Association Analysis Implicates Elastic Microfibrils in the Development of Non-Syndromic Striae Distensae.** *The Journal of investigative dermatology*
Tung, J. Y., Kiefer, A. K., Mullins, M., Francke, U., Eriksson, N.
2013
- **2012 William Allan Award: Adventures in Cytogenetics** *AMERICAN JOURNAL OF HUMAN GENETICS*
Francke, U.
2013; 92 (3): 325-337
- **Dealing with the unexpected: consumer responses to direct-access BRCA mutation testing** *PEERJ*
Francke, U., Dijamco, C., Kiefer, A. K., Eriksson, N., Moiseff, B., Tung, J. Y., Mountain, J. L.
2013; 1
- **Genome-Wide Analysis Points to Roles for Extracellular Matrix Remodeling, the Visual Cycle, and Neuronal Development in Myopia** *PLOS GENETICS*
Kiefer, A. K., Tung, J. Y., Do, C. B., Hinds, D. A., Mountain, J. L., Francke, U., Eriksson, N.

2013; 9 (2)

- **Correlation of Symptom Assessment with Genotyping Analysis of Saliva Samples in a Large Cohort of Myeloproliferative Neoplasm Patients** *54th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
Nguyen, H. (., Hinds, D. A., Barnholt, K. E., Kiefer, A. K., Do, C. B., Eriksson, N., Mountain, J. L., Francke, U., Tung, J. A., Levine, R. L., Zehnder, J. L., Gotlib, J., Mesa, et al
AMER SOC HEMATOLOGY.2012
- **Estimation of JAK2 V617F Prevalence by Detection of the Mutation in Saliva Samples From Online MPN and General Population Cohorts** *54th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*
Barnholt, K. E., Hinds, D. A., Kiefer, A. K., Do, C. B., Eriksson, N., Mountain, J. L., Francke, U., Tung, J. A., Nguyen, H. (., Levine, R. L., Mesa, R. A., Gotlib, J., Zehnder, et al
AMER SOC HEMATOLOGY.2012
- **Comparison of Family History and SNPs for Predicting Risk of Complex Disease** *PLOS GENETICS*
Do, C. B., Hinds, D. A., Francke, U., Eriksson, N.
2012; 8 (10)
- **Genetic variants associated with breast size also influence breast cancer risk** *BMC MEDICAL GENETICS*
Eriksson, N., Benton, G. M., Do, C. B., Kiefer, A. K., Mountain, J. L., Hinds, D. A., Francke, U., Tung, J. Y.
2012; 13
- **The new Ghent criteria for Marfan syndrome: what do they change?** *CLINICAL GENETICS*
Faivre, L., Collod-Beroud, G., Ades, L., Arbustini, E., Child, A., Callewaert, B. L., Loeys, B., Binquet, C., Gautier, E., Mayer, K., Arslan-Kirchner, M., Grasso, M., Beroud, et al
2012; 81 (5): 433-442
- **Novel Associations for Hypothyroidism Include Known Autoimmune Risk Loci** *PLOS ONE*
Eriksson, N., Tung, J. Y., Kiefer, A. K., Hinds, D. A., Francke, U., Mountain, J. L., Do, C. B.
2012; 7 (4)
- **Reduction of NADPH-Oxidase Activity Ameliorates the Cardiovascular Phenotype in a Mouse Model of Williams-Beuren Syndrome** *PLOS GENETICS*
Campuzano, V., Segura-Puimedon, M., Terrado, V., Sanchez-Rodriguez, C., Coustets, M., Menacho-Marquez, M., Nevado, J., Bustelo, X. R., Francke, U., Perez-Jurado, L. A.
2012; 8 (2)
- **Skeletogenic phenotype of human Marfan embryonic stem cells faithfully phenocopied by patient-specific induced-pluripotent stem cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Quarto, N., Leonard, B., Li, S., Marchand, M., Anderson, E., Behr, B., Francke, U., Reijo-Pera, R., Chiao, E., Longaker, M. T.
2012; 109 (1): 215-220
- **Efficient Replication of over 180 Genetic Associations with Self-Reported Medical Data** *PLOS ONE*
Tung, J. Y., Do, C. B., Hinds, D. A., Kiefer, A. K., Macpherson, J. M., Chowdry, A. B., Francke, U., Naughton, B. T., Mountain, J. L., Wojcicki, A., Eriksson, N.
2011; 6 (8)
- **Web-Based Genome-Wide Association Study Identifies Two Novel Loci and a Substantial Genetic Component for Parkinson's Disease** *PLOS GENETICS*
Do, C. B., Tung, J. Y., Dorfman, E., Kiefer, A. K., Drabant, E. M., Francke, U., Mountain, J. L., Goldman, S. M., Tanner, C. M., Langston, J. W., Wojcicki, A., Eriksson, N.
2011; 7 (6)
- **Control of bone formation by the serpentine receptor Frizzled-9** *JOURNAL OF CELL BIOLOGY*
Albers, J., Schulze, J., Beil, F. T., Gebauer, M., Baranowsky, A., Keller, J., Marshall, R. P., Wintges, K., Friedrich, F. W., Priemel, M., Schilling, A. F., Rueger, J. M., Cornils, et al
2011; 192 (6): 1057-1072
- **Prognosis Factors in Probands With an FBN1 Mutation Diagnosed Before the Age of 1 Year** *PEDIATRIC RESEARCH*
Stheneur, C., Faivre, L., Collod-Beroud, G., Gautier, E., Binquet, C., Bonithon-Kopp, C., Claustres, M., Child, A. H., Arbustini, E., Ades, L. C., Francke, U., Mayer, K., Arslan-Kirchner, et al
2011; 69 (3): 265-270

- **Induced Chromosome Deletion in a Williams-Beuren Syndrome Mouse Model Causes Cardiovascular Abnormalities** *JOURNAL OF VASCULAR RESEARCH*
Goergen, C. J., Li, H., Francke, U., Taylor, C. A.
2011; 48 (2): 119-129
- **Cardiovascular manifestations in men and women carrying a FBN1 mutation** *EUROPEAN HEART JOURNAL*
Detaint, D., Faivre, L., Collod-Beroud, G., Child, A. H., Loeys, B. L., Binquet, C., Gautier, E., Arbustini, E., Mayer, K., Arslan-Kirchner, M., Stheneur, C., Halliday, D., Beroud, et al
2010; 31 (18): 2223-2229
- **Neonatal Maternal Deprivation Response and Developmental Changes in Gene Expression Revealed by Hypothalamic Gene Expression Profiling in Mice** *PLOS ONE*
Ding, F., Li, H. H., Li, J., Myers, R. M., Francke, U.
2010; 5 (2)
- **On the bumpy road towards 'personalized medicine'** *EMBO MOLECULAR MEDICINE*
Francke, U.
2010; 2 (1): 1-2
- **Widespread Changes in Dendritic and Axonal Morphology in Mecp2-Mutant Mouse Models of Rett Syndrome: Evidence for Disruption of Neuronal Networks** *JOURNAL OF COMPARATIVE NEUROLOGY*
Belichenko, P. V., Wright, E. E., Belichenko, N. P., Masliah, E., Li, H. H., Mobley, W. C., Francke, U.
2009; 514 (3): 240-258
- **Pathogenic FBN1 Mutations in 146 Adults Not Meeting Clinical Diagnostic Criteria for Marfan Syndrome: Further Delineation of Type 1 Fibrillinopathies and Focus on Patients With an Isolated Major Criterion** *AMERICAN JOURNAL OF MEDICAL GENETICS PART A*
Faivre, L., Collod-Beroud, G., Callewaert, B., Child, A., Loeys, B. L., Binquet, C., Gautier, E., Arbustini, E., Mayer, K., Arslan-Kirchner, M., Kiotsekoglou, A., Comeglio, P., Grasso, et al
2009; 149A (5): 854-860
- **Clinical and mutation-type analysis from an international series of 198 probands with a pathogenic FBN1 exons 24-32 mutation** *EUROPEAN JOURNAL OF HUMAN GENETICS*
Faivre, L., Collod-Beroud, G., Callewaert, B., Child, A., Binquet, C., Gautier, E., Loeys, B. L., Arbustini, E., Mayer, K., Arslan-Kirchner, M., Stheneur, C., Kiotsekoglou, A., Comeglio, et al
2009; 17 (4): 491-501
- **Induced chromosome deletions cause hypersociability and other features of Williams-Beuren syndrome in mice** *EMBO MOLECULAR MEDICINE*
Li, H. H., Roy, M., Kuscuoglu, U., Spencer, C. M., Halm, B., Harrison, K. C., Bayle, J. H., Splendore, A., Ding, F., Meltzer, L. A., Wright, E., Paylor, R., Deisseroth, et al
2009; 1 (1): 50-65
- **Clinical and Molecular Study of 320 Children With Marfan Syndrome and Related Type I Fibrillinopathies in a Series of 1009 Probands With Pathogenic FBN1 Mutations** *PEDIATRICS*
Faivre, L., Masurel-Paulet, A., Collod-Beroud, G., Callewaert, B. L., Child, A. H., Stheneur, C., Binquet, C., Gautier, E., Chevallier, B., Huet, F., Loeys, B. L., Arbustini, E., Mayer, et al
2009; 123 (1): 391-398
- **Severe congenital encephalopathy caused by MECP2 null mutations in males: central hypoxia and reduced neuronal dendritic structure** *CLINICAL GENETICS*
Schule, B., Armstrong, D. D., Vogel, H., Oviedo, A., Francke, U.
2008; 74 (2): 116-126
- **Contribution of molecular analyses in diagnosing Marfan syndrome and type I fibrillinopathies: an international study of 1009 probands** *JOURNAL OF MEDICAL GENETICS*
Faivre, L., Collod-Beroud, G., Child, A., Callewaert, B., Loeys, B. L., Binquet, C., Gautier, E., Arbustini, E., Mayer, K., Arslan-Kirchner, M., Stheneur, C., Kiotsekoglou, A., Comeglio, et al
2008; 45 (6): 384-390
- **Comparative study of brain morphology in Mecp2 mutant mouse models of Rett syndrome** *JOURNAL OF COMPARATIVE NEUROLOGY*
Belichenko, N. P., Belichenko, P. V., Li, H. H., Mobley, W. C., Francke, U.

2008; 508 (1): 184-195

- **SnoRNA Snord116 (Pwcr1/MBII-85) Deletion Causes Growth Deficiency and Hyperphagia in Mice** *PLOS ONE*
Ding, F., Li, H. H., Zhang, S., Solomon, N. M., Camper, S. A., Cohen, P., Francke, U.
2008; 3 (3)
- **Reduced aortic wall motion and cyclic strain in a Williams-Beuren syndrome mouse model due to changes in vessel structure** *80th Annual Scientific Session of the American-Heart-Association (AHA)*
Goergen, C. J., Li, H. H., Abilez, O. J., Francke, U., Taylor, C. A.
LIPPINCOTT WILLIAMS & WILKINS.2007: 33-33
- **A Marfan syndrome gene expression phenotype in cultured skin fibroblasts** *BMC GENOMICS*
Yao, Z., Jaeger, J. C., Ruzzo, W. L., Morale, C. Z., Emond, M., Francke, U., Milewicz, D. M., Schwartz, S. M., Mulvihill, E. R.
2007; 8
- **Effect of mutation type and location on clinical outcome in 1,013 probands with Marfan syndrome or related phenotypes and FBN1 mutations: An international study** *AMERICAN JOURNAL OF HUMAN GENETICS*
Faivre, L., Collod-Beroud, G., Loeys, B. L., Child, A., Biquet, C., Gautier, E., Callewaert, B., Arbustini, E., Mayer, K., Arslan-Kirchner, M., Kiotsekoglou, A., Comeglio, P., Marziliano, et al
2007; 81 (3): 454-466
- **DLX5 and DLX6 expression is biallelic and not modulated by MeCP2 deficiency** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schuele, B., Li, H. H., Fisch-Kohl, C., Purmann, C., Francke, U.
2007; 81 (3): 492-506
- **Cerebellar gene expression profiles of mouse models for Rett syndrome reveal novel MeCP2 targets** *BMC MEDICAL GENETICS*
Jordan, C., Li, H. H., Kwan, H. C., Francke, U.
2007; 8
- **An atypical deletion of the Williams-Beuren syndrome interval implicates genes associated with defective visuospatial processing and autism** *JOURNAL OF MEDICAL GENETICS*
Edelmann, L., Prosnitz, A., Pardo, S., Bhatt, J., Cohen, N., Lauriat, T., Ouchanov, L., Gonzalez, P. J., Manghi, E. R., Bondy, P., Esquivel, M., Monge, S., Delgado, et al
2007; 44 (2): 136-143
- **Ube3a expression is not altered in Mecp2 mutant mice** *HUMAN MOLECULAR GENETICS*
Jordan, C., Francke, U.
2006; 15 (14): 2210-2215
- **NFAT dysregulation by increased dosage of DSCR1 and DYRK1A on chromosome 21** *NATURE*
Arron, J. R., Winslow, M. M., Polleri, A., Chang, C., Wu, H., Gao, X., Neilson, J. R., Chen, L., Heit, J. J., Kim, S. K., Yamasaki, N., Miyakawa, T., Francke, et al
2006; 441 (7093): 595-600
- **Identification of cis-regulatory elements for MECP2 expression** *HUMAN MOLECULAR GENETICS*
Liu, J., Francke, U.
2006; 15 (11): 1769-1782
- **Mechanisms of disease: neurogenetics of MeCP2 deficiency** *NATURE CLINICAL PRACTICE NEUROLOGY*
Francke, U.
2006; 2 (4): 212-221
- **Inactivating mutations in ESCO2 cause SC phocomelia and Roberts syndrome: No phenotype-genotype correlation** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schule, B., Oviedo, A., Johnston, K., Pai, S., Francke, U.
2005; 77 (6): 1117-1128
- **Lack of Pwcr1/MBII-85 snoRNA is critical for neonatal lethality in Prader-Willi syndrome mouse models** *MAMMALIAN GENOME*
Ding, F., Prints, Y., Dhar, M. S., Johnson, D. K., Garnacho-Montero, C., Nicholls, R. D., Francke, U.
2005; 16 (6): 424-431

- **Molecular breakpoint cloning and gene expression studies of a novel translocation t(4;15)(q27;q11.2) associated with Prader-Willi syndrome** *BMC MEDICAL GENETICS*
Schule, B., Albalwi, M., Northrop, E., Francis, D. I., Rowell, M., Slater, H. R., Gardner, R. J., Francke, U.
2005; 6
- **Frizzled 9 knock-out mice have abnormal B-cell development** *BLOOD*
Ranheim, E. A., Kwan, H. C., Reya, T., Wang, Y. K., Weissman, I. L., FRANCKE, U.
2005; 105 (6): 2487-2494
- **Normal histone modifications on the inactive X chromosome in ICF and Rett syndrome cells: implications for methyl-CpG binding proteins.** *BMC biology*
Gartler, S. M., Varadarajan, K. R., Luo, P., Canfield, T. K., Traynor, J., Francke, U., Hansen, R. S.
2004; 2: 21-?
- **Normal histone modifications on the inactive X chromosome in ICF and Rett syndrome cells: implications for methyl-CpG binding proteins** *BMC BIOLOGY*
Gartler, S. M., Varadarajan, K. R., Luo, P., Canfield, T. K., Traynor, J., Francke, U., Hansen, R. S.
2004; 2
- **Absence of frizzled 9 affects self-renewal signals in developing murine B cells and alters mature B cell and plasma cell function.** *45th Annual Meeting and Exhibition of the American-Society-of-Hematology*
Ranheim, E. A., Kwan, H. C., Wang, Y. K., Reya, T., FRANCKE, U., Weissman, I. L.
AMER SOC HEMATOLOGY.2003: 49A-49A
- **Frizzled 9 knock-out mice have intrinsic defect in B cell development and function.** *53rd Annual Meeting of the American-Society-of-Human-Genetics*
Kwan, H., Ranheim, E., Wang, Y., Reya, T., Weissman, I., FRANCKE, U.
CELL PRESS.2003: 167-67
- **Frizzled 9 knockout mice have defects in B cell development and function** *90th Annual Meeting of the American-Association-for-Immunologists*
Ranheim, E. A., Kwan, H. C., Wang, Y. K., Reya, T., Weissman, I. L., FRANCKE, U.
FEDERATION AMER SOC EXP BIOL.2003: C95-C96
- **Gene expression patterns vary in clonal cell cultures from Rett syndrome females with eight different MECP2 mutations.** *BMC medical genetics*
Traynor, J., Agarwal, P., Lazzeroni, L., Francke, U.
2002; 3: 12-?
- **Evidence for the role of PWCR1/HBII-85 C/D box small nucleolar RNAs in Prader-Willi syndrome** *AMERICAN JOURNAL OF HUMAN GENETICS*
Gallagher, R. C., Pils, B., Albalwi, M., Francke, U.
2002; 71 (3): 669-678
- **Premature termination mutations in FBN1: Distinct effects on differential allelic expression and on protein and clinical phenotypes** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schrijver, I., Liu, W. G., Odom, R., Brenn, T., Oefner, P., FURTHMAYR, H., Francke, U.
2002; 71 (2): 223-237
- **Spontaneous spinal cerebrospinal fluid leaks and minor skeletal features of Marfan syndrome: a microfibrilopathy** *JOURNAL OF NEUROSURGERY*
Schrijver, I., Schievink, W. I., Godfrey, M., Meyer, F. B., FRANCKE, U.
2002; 96 (3): 483-489
- **Spectrum of MECP2 mutations in Rett syndrome** *World Congress on Rett Syndrome*
Lee, S. S., Wan, M. M., Francke, U.
ELSEVIER SCIENCE BV.2001: S138-S143
- **frizzled 9 is expressed in neural precursor cells in the developing neural tube** *DEVELOPMENT GENES AND EVOLUTION*
Van Raay, T. J., Wang, Y. K., Stark, M. R., Rasmussen, J. T., FRANCKE, U., Vetter, M. L., Rao, M. S.
2001; 211 (8-9): 453-457

- **Guidelines for reporting clinical features in cases with MECP2 mutations** *BRAIN & DEVELOPMENT*
Kerr, A. M., Nomura, Y., Armstrong, D., ANVRET, M., Belichenko, P. V., Budden, S., Cass, H., Christodoulou, J., Clarke, A., Ellaway, C., D'Esposito, M., FRANCKE, U., Hulten, et al
2001; 23 (4): 208-211
- **Evolutionary relationships among Rel domains indicate functional diversification by recombination** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Graef, I. A., Gastier, J. M., FRANCKE, U., Crabtree, G. R.
2001; 98 (10): 5740-5745
- **MECP2 truncating mutations cause histone H4 hyperacetylation in Rett syndrome** *HUMAN MOLECULAR GENETICS*
Wan, M. M., Zhao, K. J., Lee, S. S., FRANCKE, U.
2001; 10 (10): 1085-1092
- **Human genetics around the world** *GENETICS IN MEDICINE*
FRANCKE, U.
2001; 3 (3): 167-167
- **Association of acetylated histones with paternally expressed genes in the Prader-Willi deletion region** *HUMAN MOLECULAR GENETICS*
Fulmer-Smentek, S. B., FRANCKE, U.
2001; 10 (6): 645-652
- **Williams (Williams Beuren) syndrome: A distinct neurobehavioral disorder** *JOURNAL OF CHILD NEUROLOGY*
Kaplan, P., Wang, P. P., FRANCKE, U.
2001; 16 (3): 177-190
- **The human genome project: implications for the endocrinologist.** *Journal of pediatric endocrinology & metabolism*
FRANCKE, U.
2001; 14: 1395-1408
- **Multi-exon deletions of the FBN1 gene in Marfan syndrome.** *BMC medical genetics*
Liu, W., Schrijver, I., Brenn, T., FURTHMAYR, H., FRANCKE, U.
2001; 2: 11-?
- **Small evolutionarily conserved RNA, resembling C/D box small nucleolar RNA, is transcribed from PWCR1, a novel imprinted gene in the Prader-Willi deletion region, which is highly expressed in brain** *AMERICAN JOURNAL OF HUMAN GENETICS*
de los Santos, T., Schweizer, J., Rees, C. A., Francke, U.
2000; 67 (5): 1067-1082
- **Discovery of the Rett syndrome gene and its function** *TURKISH JOURNAL OF PEDIATRICS*
FRANCKE, U.
2000; 42 (4): 271-271
- **Rett syndrome is caused by mutations in the X-linked MECP2 gene encoding methyl-CpG-binding protein**
Zoghbi, H. Y., Amir, R. E., Wan, M., Lee, S. S., Van den Veyver, I. B., Tran, C. Q., Malicki, D., Schanen, N. C., FRANCKE, U.
CELL PRESS.2000: 1723-23
- **Rett syndrome and beyond: Recurrent spontaneous and familial mutations at CpG hotspots in the methyl-CpG binding protein-2 gene**
FRANCKE, U., Wan, M., Lee, S. S., Zhang, X., Houwink-Manville, I., Song, H. R., Amir, R. E., Budden, S., Naidu, S., Pereira, J. L., Lo, I. F., Zoghbi, H. Y., Schanen, et al
ELSEVIER SCIENCE INC.2000: 8S-8S
- **Manifestations and linkage analysis in X-linked autoimmunity-immunodeficiency syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Ferguson, P. J., Blanton, S. H., Saulsbury, F. T., McDuffie, M. J., Lemahieu, V., Gastier, J. M., FRANCKE, U., Borowitz, S. M., Sutphen, J. L., Kelly, T. E.
2000; 90 (5): 390-397
- **Expression of human Wiskott-Aldrich syndrome protein in patients' cells leads to partial correction of a phenotypic abnormality of cell surface glycoproteins** *GENE THERAPY*
Huang, M. M., TSUBOI, S., Wong, A., Yu, X. J., Oh-Eda, M., Derry, J. M., FRANCKE, U., Fukuda, M., Weinberg, K. I., Kohn, D. B.

2000; 7 (4): 314-320

- **A physical map, including a BAC/PAC clone contig, of the Williams-Beuren syndrome-deletion region at 7q11.23** *AMERICAN JOURNAL OF HUMAN GENETICS*
Peoples, R., Franke, Y., Wang, Y. K., Perez-Jurado, L., Paperna, T., Cisco, M., FRANCKE, U.
2000; 66 (1): 47-68
- **Diverse deletions in the growth hormone receptor gene cause growth hormone insensitivity syndrome** *HUMAN MUTATION*
Gastier, J. M., Berg, M. A., Vesterhus, P., Reiter, E. O., Francke, U.
2000; 16 (4): 323-333
- **Growth hormone receptor deficiency in Ecuador.** *journal of clinical endocrinology and metabolism*
Rosenbloom, A. L., Guevara-Aguirre, J., Rosenfeld, R. G., FRANCKE, U.
1999; 84 (12): 4436-4443
- **Rett syndrome and beyond: Recurrent spontaneous and familial MECP2 mutations at CpG hotspots** *AMERICAN JOURNAL OF HUMAN GENETICS*
Wan, M. M., Lee, S. S., Zhang, X. Y., Houwink-Manville, I., Song, H. R., Amir, R. E., Budden, S., Naidu, S., Pereira, J. L., Lo, I. F., Zoghbi, H. Y., Schanen, N. C., Francke, et al
1999; 65 (6): 1520-1529
- **Rett syndrome is caused by mutations in X-linked MECP2, encoding methyl-CpG-binding protein 2** *NATURE GENETICS*
Amir, R. E., Van den Veyver, I. B., Wan, M., Tran, C. Q., FRANCKE, U., Zoghbi, H. Y.
1999; 23 (2): 185-188
- **Cysteine substitutions in epidermal growth factor-like domains of fibrillin-1: Distinct effects on biochemical and clinical phenotypes** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schrijver, I., Liu, W., Brenn, T., FURTHMAYR, H., Francke, U.
1999; 65 (4): 1007-1020
- **Characterization and expression pattern of the frizzled gene Fzd9, the mouse homolog of FZD9 which is deleted in Williams-Beuren syndrome** *GENOMICS*
Wang, Y. K., Sporle, R., Paperna, T., Schughart, K., Francke, U.
1999; 57 (2): 235-248
- **The human neuregulin-2 (NRG2) gene: cloning, mapping and evaluation as a candidate for the autosomal recessive form of Charcot-Marie Tooth disease linked to 5q** *HUMAN GENETICS*
Ring, H. Z., Chang, H., Guilbot, A., Brice, A., LeGuern, E., FRANCKE, U.
1999; 104 (4): 326-332
- **In vivo nuclease hypersensitivity studies reveal multiple sites of parental origin-dependent differential chromatin conformation in the 150 kb SNRPN transcription unit** *HUMAN MOLECULAR GENETICS*
Schweizer, J., Zynger, D., Francke, U.
1999; 8 (4): 555-566
- **Mapping of the KHSRP gene to a region of conserved synteny on human chromosome 19p13.3 and mouse chromosome 17** *GENOMICS*
Ring, H. Z., Vameghi-Meyers, V., Nikolic, J. M., Min, H. S., Black, D. L., FRANCKE, U.
1999; 56 (3): 350-352
- **The mouse Fubp gene maps near the distal end of chromosome 3** *GENOMICS*
Ring, H. Z., Vameghi-Meyers, V., Min, H. S., Nikolic, J. M., Black, D. L., FRANCKE, U.
1999; 56 (3): 357-358
- **TBL2, a novel transducin family member in the WBS deletion: characterization of the complete sequence, genomic structure, transcriptional variants and the mouse ortholog** *CYTOGENETICS AND CELL GENETICS*
Jurado, L. A., Wang, Y. K., FRANCKE, U., Cruces, J.
1999; 86 (3-4): 277-284
- **Williams-Beuren syndrome: genes and mechanisms** *HUMAN MOLECULAR GENETICS*
FRANCKE, U.
1999; 8 (10): 1947-1954

- **Identification of GTF2IRD 1, a putative transcription factor within the Williams-Beuren syndrome deletion at 7q11.23** *CYTOGENETICS AND CELL GENETICS*
Franke, Y., Peoples, R. J., FRANCKE, U.
1999; 86 (3-4): 296-304
- **Novel mutations in the Wiskott-Aldrich syndrome protein gene and their effects on transcriptional, translational, and clinical phenotypes** *HUMAN MUTATION*
Lemahieu, V., Gastier, J. M., FRANCKE, U.
1999; 14 (1): 54-66
- **Conserved chromosomal location and genomic structure of human and mouse fatty-acid amide hydrolase genes and evaluation of clasper as a candidate neurological mutation** *GENOMICS*
Wan, M. H., Cravatt, B. F., Ring, H. J., Zhang, X. Y., FRANCKE, U.
1998; 54 (3): 408-414
- **Genes for the CPE receptor (CPETR1) and the human homolog of RVP1 (CPETR2) are localized within the Williams-Beuren syndrome deletion** *GENOMICS*
Paperna, T., Peoples, R., Wang, Y. K., Kaplan, P., FRANCKE, U.
1998; 54 (3): 453-459
- **Four contiguous amino acid substitutions, identified in patients with Laron syndrome, differently affect the binding affinity and intracellular trafficking of the growth hormone receptor** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Wojcik, R., Berg, M. A., Esposito, N., Geffner, M. E., Sakati, N., Reiter, E. O., Dower, S., FRANCKE, U., Postel-Vinay, M. C., Finidori, J.
1998; 83 (12): 4481-4489
- **Clinical objectives in medical genetics for undergraduate medical students** *GENETICS IN MEDICINE*
Friedman, J. M., Blitzer, M., Elsas, L. J., FRANCKE, U., WILLARD, H. F.
1998; 1 (1): 54-55
- **Five SWI/SNF-related, matrix-associated, actin-dependent regulator of chromatin (SMARC) genes are dispersed in the human genome** *GENOMICS*
Ring, H. Z., Vameghi-Meyers, V., Wang, W. D., Crabtree, G. R., FRANCKE, U.
1998; 51 (1): 140-143
- **A severely affected male born into a Rett syndrome kindred supports X-linked inheritance and allows extension of the exclusion map** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schanen, C., FRANCKE, U.
1998; 63 (1): 267-269
- **p48 activates a UV-damaged-DNA binding factor and is defective in xeroderma pigmentosum group E cells that lack binding activity** *MOLECULAR AND CELLULAR BIOLOGY*
Hwang, B. J., Toering, S., FRANCKE, U., Chu, G.
1998; 18 (7): 4391-4399
- **A single mutation that results in an Asp to His substitution and partial exon skipping in a family with congenital contractural arachnodactyly** *HUMAN GENETICS*
Babcock, D., Gasner, C., FRANCKE, U., Maslen, C.
1998; 103 (1): 22-28
- **Stature in Ecuadorians heterozygous for growth hormone receptor gene E180 splice mutation does not differ from that of homozygous normal relatives** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Rosenbloom, A. L., Guevara-Aguirre, J., Berg, M. A., FRANCKE, U.
1998; 83 (7): 2373-2375
- **Evaluation of two X chromosomal candidate genes for Rett syndrome: Glutamate dehydrogenase-2 (GLUD2) and rab GDP-dissociation inhibitor (GDI1)** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Wan, M. H., FRANCKE, U.
1998; 78 (2): 169-172
- **Exclusion of the gastrin-releasing peptide receptor (GRPR) locus as a candidate gene for Rett syndrome** *AMERICAN JOURNAL OF MEDICAL GENETICS*

- Heidary, G., HAMPTON, L. L., Schanen, N. C., Rivkin, M. J., DARRAS, B. T., Battey, J., FRANCKE, U.
1998; 78 (2): 173-175
- **Retraction. The TSG101 tumor susceptibility gene is located in chromosome 11 band p15 and is mutated in human breast cancer.** *Cell*
Li, L., FRANCKE, U., Cohen, S. N.
1998; 93 (4): following 660-?
 - **A mouse model for Prader-Willi syndrome imprinting-centre mutations** *NATURE GENETICS*
Yang, T., Adamson, T. E., Resnick, J. L., Leff, S., Wevrick, R., FRANCKE, U., Jenkins, N. A., Copeland, N. G., Brannan, C. I.
1998; 19 (1): 25-31
 - **Structure of the human paralemmin gene (PALM), mapping to human chromosome 19p13.3 and mouse chromosome 10, and exclusion of coding mutations in grizzled, mocha, jittery, and hesitant mice** *GENOMICS*
Burwinkel, B., Miglierini, G., Jenne, D. E., Gilbert, D. J., Copeland, N. G., Jenkins, N. A., Ring, H. Z., FRANCKE, U., Kilimann, M. W.
1998; 49 (3): 462-466
 - **Toso, a cell surface, specific regulator of Fas-induced apoptosis in T cells** *IMMUNITY*
Hitoshi, Y., Lorens, J., Kitada, S. I., Fisher, J., Labarge, M., Ring, H. Z., FRANCKE, U., Reed, J. C., Kinoshita, S., Nolan, G. P.
1998; 8 (4): 461-471
 - **A duplicated gene in the breakpoint regions of the 7q11.23 Williams-Beuren syndrome deletion encodes the initiator binding protein TFII-I and BAP-135, a phosphorylation target of BTK** *HUMAN MOLECULAR GENETICS*
Jurado, L. A., Wang, Y. K., Peoples, R., Coloma, A., Cruces, J., Francke, U.
1998; 7 (3): 325-334
 - **A mouse single-copy gene, Gtf2i, the homolog of human GTF2I, that is duplicated in the Williams-Beuren syndrome deletion region** *GENOMICS*
Wang, Y. K., Perez-Jurado, L. A., FRANCKE, U.
1998; 48 (2): 163-170
 - **Imprinted genes in the Prader-Willi deletion** *Symposium on Epigenetics*
FRANCKE, U.
JOHN WILEY & SONS LTD.1998: 264-275
 - **Imprinted genes in the Prader-Willi deletion - Discussion** *Symposium on Epigenetics*
Jaenisch, Francke, Barlow, Riggs, Laird, Gasser, Surani, Bird, Wolffe, Martienssen, Paro, Bestor, Reik, Matzke
JOHN WILEY & SONS LTD.1998: 275-279
 - **Gene silencing by methyl-CpG-binding proteins - Discussion** *Symposium on Epigenetics*
Barlow, Bird, Jaenisch, Wolffe, Gasser, Horz, Finnegan, Allshire, Fedoroff, Lyon, Francke, Flavell
JOHN WILEY & SONS LTD.1998: 16-21
 - **The dynamics of globin gene expression and position effects - Discussion** *Symposium on Epigenetics*
Bird, Grosveld, Barlow, Wolffe, Jaenisch, Gasser, Riggs, Horz, Francke, Finnegan, Paro, Laird, Pillus, Lyon
JOHN WILEY & SONS LTD.1998: 79-86
 - **Heritable chromatin states induced by the Polycomb and trithorax group genes - Discussion** *Symposium on Epigenetics*
Fedoroff, Paro, Wolffe, Horz, Riggs, Laird, Reik, Allshire, Finnegan, Barlow, Jaenisch, Francke, Wilkins, Grosveld, Gasser
JOHN WILEY & SONS LTD.1998: 61-66
 - **Marfan Database (third edition): new mutations and new routines for the software** *NUCLEIC ACIDS RESEARCH*
Collod-Beroud, G., Beroud, C., Ades, L., Black, C., Boxer, M., Brocks, D. J., Holman, K. J., De Paepe, A., FRANCKE, U., Grau, U., Hayward, C., Klein, H. G., Liu, et al
1998; 26 (1): 229-233
 - **Identification of the WBSCR9 gene, encoding a novel transcriptional regulator, in the Williams-Beuren syndrome deletion at 7q11.23** *CYTOGENETICS AND CELL GENETICS*
Peoples, R. J., Cisco, M. J., Kaplan, P., Francke, U.
1998; 82 (3-4): 238-246
 - **Localization of the human HIP1 gene close to the elastin (ELN) locus on 7q11.23** *GENOMICS*

- Wedemeyer, N., Peoples, R., Himmelbauer, H., Lehrach, H., FRANCKE, U., Wanker, E. E.
1997; 46 (2): 313-315
- **Mouse latent TGF-beta binding protein 2: molecular cloning and developmental expression** *BIOCHIMICA ET BIOPHYSICA ACTA-GENE STRUCTURE AND EXPRESSION*
Fang, J. M., Li, X., Smiley, E., FRANCKE, U., Mecham, R. P., Bonadio, J.
1997; 1354 (3): 219-230
 - **Expression of human Wiskott-Aldrich syndrome protein in patients' primary hematopoietic cells and EBV-transduced cell lines after retroviral vector-mediated gene transduction.**
Huang, M. M., Wong, A., Weinberg, K. I., FRANCKE, U., Kohn, D. B.
AMER SOC HEMATOLOGY.1997: 1154-54
 - **Identification of a gene (GPR30) with homology to the G-protein-coupled receptor superfamily associated with estrogen receptor expression in breast cancer** *GENOMICS*
Carmeci, C., Thompson, D. A., Ring, H. J., FRANCKE, U., Weigel, R. J.
1997; 45 (3): 607-617
 - **A new Rett syndrome family consistent with X-linked inheritance expands the X chromosome exclusion map** *AMERICAN JOURNAL OF HUMAN GENETICS*
Schanen, N. C., Dahle, E. J., Capozzoli, F., HOLM, V. A., Zoghbi, H. Y., FRANCKE, U.
1997; 61 (3): 634-641
 - **Silent mutation induces exon skipping of fibrillin-1 gene in Marfan syndrome** *NATURE GENETICS*
Liu, W. G., Qian, C. P., FRANCKE, U.
1997; 16 (4): 328-329
 - **Ascending aortic aneurysm with or without features of Marfan syndrome and other fibrillinopathies: new insights.** *Seminars in thoracic and cardiovascular surgery*
FURTHMAYR, H., FRANCKE, U.
1997; 9 (3): 191-205
 - **Is Rett syndrome caused by a triplet repeat expansion?** *NEUROPEDIATRICS*
Hofferbert, S., Schanen, N. C., Budden, S. S., FRANCKE, U.
1997; 28 (3): 179-183
 - **The gene for microfibril-associated protein-1 (MFAP1) is located several megabases centromeric to FBN1 and is not mutated in Marfan syndrome** *HUMAN GENETICS*
Liu, W. G., Faraco, J., Qian, C. P., FRANCKE, U.
1997; 99 (5): 578-584
 - **The pathogenicity of the Pro1148Ala substitution in the FBN1 gene: Causing or predisposing to Marfan syndrome and aortic aneurysm, or clinically innocent?** *HUMAN GENETICS*
Schrijver, I., Liu, W. G., FRANCKE, U.
1997; 99 (5): 607-611
 - **Molecular cloning, mapping to human chromosome 1 q21-q23, and cell binding characteristics of Sp alpha, a new member of the scavenger receptor cysteine-rich (SRCR) family of proteins** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Gebe, J. A., Kiener, P. A., Ring, H. J., Li, X., FRANCKE, U., Aruffo, A.
1997; 272 (10): 6151-6158
 - **A novel human homologue of the Drosophila frizzled wnt receptor gene binds wingless protein and is in the Williams syndrome deletion at 7q11.23** *HUMAN MOLECULAR GENETICS*
Wang, Y. K., Samos, C. H., Peoples, R., PEREZJURADO, L. A., Nusse, R., FRANCKE, U.
1997; 6 (3): 465-472
 - **Molecular diagnosis and endocrine evaluation of a patient with a homozygous 7.0 kb deletion of the growth hormone (GH) gene cluster: Response to biosynthetic GH therapy** *JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM*
Jurado, L. A., Argente, J., Barrios, V., Pozo, J., Munoz, M. T., HERNANDEZ, M., FRANCKE, U.
1997; 10 (2): 185-190

- **Backfoot, a novel homeobox gene, maps to human chromosome 5 (BFT) and mouse chromosome 13 (Bft)** *GENOMICS*
Shang, J., Li, X., Ring, H. Z., Clayton, D. A., FRANCKE, U.
1997; 40 (1): 108-113
- **An imprinted mouse transcript homologous to the human imprinted in Prader-Willi syndrome (IPW) gene** *HUMAN MOLECULAR GENETICS*
Wevrick, R., FRANCKE, U.
1997; 6 (2): 325-332
- **Molecular characterization of two mammalian bHLH-PAS domain proteins selectively expressed in the central nervous system** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Zhou, Y. D., Barnard, M., Tian, H., Li, X., Ring, H. Z., FRANCKE, U., Shelton, J., Richardson, J., Russell, D. W., McKnight, S. L.
1997; 94 (2): 713-718
- **The TSG101 tumor susceptibility gene is located in chromosome 11 band p15 and is mutated in human breast cancer** *CELL*
Li, L. M., Li, X., FRANCKE, U., Cohen, S. N.
1997; 88 (1): 143-154
- **Denaturing HPLC-identified novel FBN1 mutations, polymorphisms, and sequence variants in Marfan syndrome and related connective tissue disorders** *GENETIC TESTING*
Liu, W. O., Oefner, P. J., Qian, C. P., Odom, R. S., FRANCKE, U.
1997; 1 (4): 237-242
- **Trinucleotide repeats in the human genome: Size distributions for all possible triplets and detection of expanded disease alleles in a group of Huntington disease individuals by the Repeat Expansion Detection method** *HUMAN MOLECULAR GENETICS*
Hofferbert, S., Schanen, N. C., Chehab, F., FRANCKE, U.
1997; 6 (1): 77-83
- **Structural, functional analysis and localization of the human CAP18 gene** *FEBS LETTERS*
Larrick, J. W., Lee, J., Ma, S. W., Li, X., FRANCKE, U., Wright, S. C., Balint, R. F.
1996; 398 (1): 74-80
- **Diagnostic test for the Prader-Willi syndrome by SNRPN expression in blood** *LANCET*
Wevrick, R., FRANCKE, U.
1996; 348 (9034): 1068-1069
- **Molecular definition of the chromosome 7 deletion in Williams syndrome and parent-of-origin effects on growth** *AMERICAN JOURNAL OF HUMAN GENETICS*
Jurado, L. A., Peoples, R., Kaplan, P., Hamel, B. C., FRANCKE, U.
1996; 59 (4): 781-792
- **Mutant fibrillin-1 monomers lacking EGF-like domains disrupt microfibril assembly and cause severe Marfan syndrome** *HUMAN MOLECULAR GENETICS*
Liu, W. G., Qian, C. P., COMEAU, K., Brenn, T., FURTHMAYR, H., FRANCKE, U.
1996; 5 (10): 1581-1587
- **High-density radiation hybrid map of human chromosome 18 and contig of 18p** *GENOMICS*
Giacalone, J., Li, X., Lehrach, H., FRANCKE, U.
1996; 37 (1): 9-18
- **Chromosomal assignment of three human melanocyte-specific genes** *INTERNATIONAL JOURNAL OF ONCOLOGY*
Gratas, C., Li, X., Wang, Y. P., FRANCKE, U., Becker, D.
1996; 9 (3): 481-485
- **Dermal fibroblast culture as a model system for studies of fibrillin assembly and pathogenetic mechanisms: Defects in distinct groups of individuals with Marfan's syndrome** *LABORATORY INVESTIGATION*
Brenn, T., Aoyama, T., FRANCKE, U., FURTHMAYR, H.
1996; 75 (3): 389-402
- **Molecular cloning, chromosomal mapping, and characterization of the mouse UDP-galactose:ceramide galactosyltransferase gene** *GENOMICS*
Coetzee, T., Li, X., Fujita, N., Marcus, J., Suzuki, K., FRANCKE, U., Popko, B.

1996; 35 (1): 215-222

- **The gene for replication factor C subunit 2 (RFC2) is within the 7q11.23 Williams syndrome deletion** *AMERICAN JOURNAL OF HUMAN GENETICS*
Peoples, R., PEREZJURADO, L., Wang, Y. K., Kaplan, P., FRANCKE, U.
1996; 58 (6): 1370-1373
- **Wiskott-Aldrich syndrome protein, a novel effector for the GTPase CDC42Hs, is implicated in actin polymerization** *CELL*
Symons, M., Derry, J. M., Karlak, B., Jiang, S., Lemahieu, V., MCCORMICK, F., FRANCKE, U., Abo, A.
1996; 84 (5): 723-734
- **The three genes of the human FCGR1 gene family encoding Fc gamma RI flank the centromere of chromosome 1 at 1p12 and 1q21** *CYTOGENETICS AND CELL GENETICS*
Maresco, D. L., Chang, E., Theil, K. S., FRANCKE, U., Anderson, C. L.
1996; 73 (3): 157-163
- **Assignment of the 5-hydroxytryptamine (serotonin) receptor 5A gene (HTR5A) to human chromosome band 7q36.1** *CYTOGENETICS AND CELL GENETICS*
Schanen, N. C., Scherer, S. W., TSUI, L. C., FRANCKE, U.
1996; 72 (2-3): 187-188
- **Rapid evolution of human pseudoautosomal genes and their mouse homologs** *MAMMALIAN GENOME*
Ellison, J. W., Li, X., FRANCKE, U., Shapiro, L. J.
1996; 7 (1): 25-30
- **The IPW gene is imprinted and is not expressed in the Prader-Willi syndrome.** *Acta geneticae medicae et gemellologiae*
Wevrick, R., Kerns, J. A., FRANCKE, U.
1996; 45 (1-2): 191-197
- **RBM3, A NOVEL HUMAN GENE IN XP11.23 WITH A PUTATIVE RNA-BINDING DOMAIN** *HUMAN MOLECULAR GENETICS*
Derry, J. M., Kerns, J. A., FRANCKE, U.
1995; 4 (12): 2307-2311
- **CLONING AND CHARACTERIZATION OF A NOVEL ZINC-FINGER GENE IN XP11.2** *GENOMICS*
Derry, J. M., Jess, U., FRANCKE, U.
1995; 30 (2): 361-365
- **THE WISKOTT-ALDRICH SYNDROME AND X-LINKED CONGENITAL THROMBOCYTOPENIA ARE CAUSED BY MUTATIONS OF THE SAME GENE** *BLOOD*
Zhu, Q. L., Zhang, M., BLAESE, R. M., Derry, J. M., Junker, A., FRANCKE, U., Chen, S. H., Ochs, H. D.
1995; 86 (10): 3797-3804
- **GENETIC-MAPPING OF THE HUMAN AMPHIPHYSIN GENE (AMPH) AT 7P14-P13 EXCLUDES ITS INVOLVEMENT IN RETINITIS-PIGMENTOSA-9 OR DOMINANT CYSTOID MACULAR DYSTROPHY** *AMERICAN JOURNAL OF HUMAN GENETICS*
Yamamoto, R., Li, X., FRANCKE, U., Kilimann, M. W.
1995; 57 (4): 970-972
- **THE MOUSE HOMOLOG OF THE WISKOTT-ALDRICH SYNDROME PROTEIN (WASP) GENE IS HIGHLY CONSERVED AND MAPS NEAR THE SCURFY (SF) MUTATION ON THE X-CHROMOSOME** *GENOMICS*
Derry, J. M., Wiedemann, P., Blair, P., Wang, Y., Kerns, J. A., Lemahieu, V., Godfrey, V. L., Wilkinson, J. E., FRANCKE, U.
1995; 29 (2): 471-477
- **ORGANIZATION, REGULATORY SEQUENCES, AND ALTERNATIVELY SPLICED TRANSCRIPTS OF THE MUCOSAL ADDRESSIN CELL-ADHESION MOLECULE-1 (MADCAM-1) GENE** *JOURNAL OF IMMUNOLOGY*
SAMPALIO, S. O., Li, X., Takeuchi, M., Mei, C., FRANCKE, U., BUTCHER, E. C., Briskin, M. J.
1995; 155 (5): 2477-2486
- **FIBRILLIN ABNORMALITIES AND PROGNOSIS IN MARFAN-SYNDROME AND RELATED DISORDERS** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Aoyama, T., FRANCKE, U., Gasner, C., FURTHMAYR, H.
1995; 58 (2): 169-176

- **NFATC3, A LYMPHOID-SPECIFIC NFATC FAMILY MEMBER THAT IS CALCIUM-REGULATED AND EXHIBITS DISTINCT DNA FINDING SPECIFICITY** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Ho, S. N., Thomas, D. J., Timmerman, L. A., Li, X., FRANCKE, U., Crabtree, G. R.
1995; 270 (34): 19898-19907
- **MOLECULAR-CLONING OF THE HUMAN HOMOLOG OF A STRIATUM-ENRICHED PHOSPHATASE (STEP) GENE AND CHROMOSOMAL MAPPING OF THE HUMAN AND MURINE LOCI** *GENOMICS*
Li, X., Luna, J., Lombroso, P. J., FRANCKE, U.
1995; 28 (3): 442-449
- **HUMAN PEROXISOMAL TARGETING SIGNAL-1 RECEPTOR RESTORES PEROXISOMAL PROTEIN IMPORT IN CELLS FROM PATIENTS WITH FATAL PEROXISOMAL DISORDERS** *JOURNAL OF CELL BIOLOGY*
Wiemer, E. A., Nuttley, W. M., Bertolaet, B. L., Li, X., FRANCKE, U., Wheelock, M. J., ANNE, U. K., Johnson, K. R., Subramani, S.
1995; 130 (1): 51-65
- **SEVERE GROWTH-HORMONE INSENSITIVITY (LARON SYNDROME) DUE TO NONSENSE MUTATION OF THE GH RECEPTOR IN BROTHERS FROM RUSSIA** *JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM*
Rosenbloom, A. L., Berg, M. A., Kasatkina, E. P., VOLKOVA, T. N., SKOROBOGATOVA, V. F., SOKOLOVSKAYA, V. N., FRANCKE, U.
1995; 8 (3): 159-165
- **WASP GENE-MUTATIONS IN WISKOTT-ALDRICH SYNDROME AND X-LINKED THROMBOCYTOPENIA** *HUMAN MOLECULAR GENETICS*
Derry, J. M., Kerns, J. A., Weinberg, K. I., Ochs, H. D., Volpini, V., Estivill, X., Walker, A. P., FRANCKE, U.
1995; 4 (7): 1127-1135
- **CLONING, MAPPING, AND CHARACTERIZATION OF ACTIVATED LEUKOCYTE-CELL ADHESION MOLECULE (ALCAM), A CD6 LIGAND** *JOURNAL OF EXPERIMENTAL MEDICINE*
Bowen, M. A., Patel, D. D., Li, X., MODRELL, B., Malacko, A. R., Wang, W. C., MARQUARDT, H., Neubauer, M., Pesando, J. M., FRANCKE, U., HAYNES, B. F., Aruffo, A.
1995; 181 (6): 2213-2220
- **A GLY1127SER MUTATION IN AN EGF-LIKE DOMAIN OF THE FIBRILLIN-1 GENE IS A RISK FACTOR FOR ASCENDING AORTIC-ANEURYSM AND DISSECTION** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., Berg, M. A., Tynan, K., Brenn, T., Liu, W. G., Aoyama, T., Gasner, C., Miller, D. C., FURTHMAYR, H.
1995; 56 (6): 1287-1296
- **CONSTITUTIONAL TRANSLOCATION T(1-17)(P36.31-P36.13-Q11.2Q12.1) IN A NEUROBLASTOMA PATIENT. ESTABLISHMENT OF SOMATIC-CELL HYBRIDS AND IDENTIFICATION OF PND/A12M2 ON CHROMOSOME-1 AND NF1/SCYA7 ON CHROMOSOME-17 AS BREAKPOINT FLANKING SINGLE-COPY MARKERS** *ONCOGENE*
Laureys, G., Speleman, F., Versteeg, R., VANDERDRIFT, P., Chan, A., Leroy, J., FRANCKE, U., Opendakker, G., VANROY, N.
1995; 10 (6): 1087-1093
- **THE QUESTION OF HETEROGENEITY IN MARFAN-SYNDROME** *NATURE GENETICS*
Dietz, H., FRANCKE, U., FURTHMAYR, H., Francomano, C., Depaepe, A., Devereux, R., Ramirez, F., Pyeritz, R.
1995; 9 (3): 228-229
- **CHARACTERIZATION OF THE HUMAN GENE FOR MICROFIBRIL-ASSOCIATED GLYCOPROTEIN (MFAP2), ASSIGNMENT TO CHROMOSOME 1P36.1-P35, AND LINKAGE TO D1S170** *GENOMICS*
Faraco, J., Bashir, M., Rosenbloom, J., FRANCKE, U.
1995; 25 (3): 630-637
- **PRIMARY STRUCTURE OF HUMAN AMPHIPHYSIN, THE DOMINANT - AUTOANTIGEN OF PARANEOPLASTIC STIFF-MAN SYNDROME, AND MAPPING OF ITS GENE (AMPH) TO CHROMOSOME 7P13-P14** *HUMAN MOLECULAR GENETICS*
Yamamoto, R., Li, X., Winter, S., FRANCKE, U., Kilimann, M. W.
1995; 4 (2): 265-268
- **ASSIGNMENT OF THE GENE SLC1A2 CODING FOR THE HUMAN GLUTAMATE TRANSPORTER EAAT2 TO HUMAN-CHROMOSOME-11 BANDS P13-P12** *CYTOGENETICS AND CELL GENETICS*
Li, X., FRANCKE, U.
1995; 71 (3): 212-213
- **Clinical and molecular cytogenetics and gene mapping: principles and techniques.** *Southeast Asian journal of tropical medicine and public health*

FRANCKE, U.
1995; 26: 34-43

- **CLONING AND REGIONAL ASSIGNMENT OF THE HUMAN MYOSIN HEAVY-CHAIN-12 (MYH12) GENE TO CHROMOSOME BAND-15Q21** *CYTOGENETICS AND CELL GENETICS*
Moore, K. J., Testa, J. R., FRANCKE, U., MILATOVICH, A., Copeland, N. G., Jenkins, N. A.
1995; 69 (1-2): 53-58
- **MAPPING OF HUMAN AND MURINE GENES FOR LATENT TGF-BETA BINDING PROTEIN-2 (LTBP2)** *MAMMALIAN GENOME*
Li, X., Yin, W., PEREZJURADO, L., Bonadio, J., FRANCKE, U.
1995; 6 (1): 42-45
- **CLONING AND CHROMOSOMAL LOCALIZATION OF THE HUMAN AND MURINE GENES FOR THE T-CELL TRANSCRIPTION FACTORS NFATC AND NFATP** *CYTOGENETICS AND CELL GENETICS*
Li, X., Ho, S. N., Luna, J., Giacalone, J., Thomas, D. J., Timmerman, L. A., Crabtree, G. R., FRANCKE, U.
1995; 68 (3-4): 185-191
- **HEMIZYGOSITY AT THE INSULIN-LIKE GROWTH-FACTOR-I RECEPTOR (IGF1R) LOCUS AND GROWTH FAILURE IN THE RING CHROMOSOME-15 SYNDROME** *CYTOGENETICS AND CELL GENETICS*
Peoples, R., MILATOVICH, A., FRANCKE, U.
1995; 70 (3-4): 228-234
- **CHARACTERIZATION OF THE CHROMOSOME BREAKPOINTS IN A PATIENT WITH A CONSTITUTIONAL TRANSLOCATION T(1-17)(P36.31-P36.13-Q11.2-Q12) AND NEUROBLASTOMA** *EUROPEAN JOURNAL OF CANCER*
Laureys, G., Versteeg, R., Speleman, F., VANDERDRIFT, P., FRANCKE, U., Opendakker, G., VANROY, N.
1995; 31A (4): 523-526
- **MAPPING OF SYNAPSIN-II (SYN2) GENES TO HUMAN-CHROMOSOME-3P AND MOUSE CHROMOSOME-6 BAND-F** *CYTOGENETICS AND CELL GENETICS*
Li, X., Rosahl, T. W., Sudhof, T. C., FRANCKE, U.
1995; 71 (3): 301-305
- **THE HUMAN CALCITONIN RECEPTOR GENE (CALCR) AT 7Q21.3 IS OUTSIDE THE DELETION ASSOCIATED WITH THE WILLIAMS-SYNDROME** *CYTOGENETICS AND CELL GENETICS*
Jurado, L. A., Li, X., FRANCKE, U.
1995; 70 (3-4): 246-249
- **Isolation of a novel gene mutated in Wiskott-Aldrich syndrome.** *Cell*
Derry, J. M., Ochs, H. D., FRANCKE, U.
1994; 79 (5): following 922-?
- **THE MOUSE PINK-EYED DILUTION GENE - ASSOCIATION WITH HYPOPIGMENTATION IN PRADER-WILLI AND ANGELMAN SYNDROMES AND WITH HUMAN OCA2** *XVth International Pigment Cell Conference*
Brilliant, M. H., King, R., FRANCKE, U., Schuffenhauer, S., Meitinger, T., Gardner, J. M., DURHAMPIERRE, D., Nakatsu, Y.
MUNKSGAARD INT PUBL LTD.1994: 398-402
- **IDENTIFICATION OF A NOVEL PATERNALLY EXPRESSED GENE IN THE PRADER-WILLI-SYNDROME REGION** *HUMAN MOLECULAR GENETICS*
Wevrick, R., Kerns, J. A., FRANCKE, U.
1994; 3 (10): 1877-1882
- **CDNA CLONING OF THE HUMAN MONOCARBOXYLATE TRANSPORTER-1 AND CHROMOSOMAL LOCALIZATION OF THE SLC16A1 LOCUS TO 1P13.2-P12** *GENOMICS*
Garcia, C. K., Li, X., Luna, J., FRANCKE, U.
1994; 23 (2): 500-503
- **QUANTITATIVE DIFFERENCES IN BIOSYNTHESIS AND EXTRACELLULAR DEPOSITION OF FIBRILLIN IN CULTURED FIBROBLASTS DISTINGUISH 5 GROUPS OF MARFAN-SYNDROME PATIENTS AND SUGGEST DISTINCT PATHOGENETIC MECHANISMS** *JOURNAL OF CLINICAL INVESTIGATION*
Aoyama, T., FRANCKE, U., Dietz, H. C., FURTHMAYR, H.
1994; 94 (1): 130-137

- **AFRICAN ORIGIN OF AN INTRAGENIC DELETION OF THE HUMAN-P GENE IN TYROSINASE POSITIVE OCULOCUTANEOUS ALBINISM** *NATURE GENETICS*
DURHAMPIERRE, D., Gardner, J. M., Nakatsu, Y., King, R. A., FRANCKE, U., Ching, A., Aquaron, R., DELMARMOL, V., Brilliant, M. H.
1994; 7 (2): 176-179
- **MARFANS-SYNDROME AND OTHER DISORDERS OF FIBRILLIN** *NEW ENGLAND JOURNAL OF MEDICINE*
FRANCKE, U., FURTHMAYR, H.
1994; 330 (19): 1384-1385
- **Receptor mutations and haplotypes in growth hormone receptor deficiency: a global survey and identification of the Ecuadorean E180splice mutation in an oriental Jewish patient.** *Acta paediatrica*
Berg, M. A., Peoples, R., Pérez-Jurado, L., Guevara-Aguirre, J., Rosenbloom, A. L., Laron, Z., MILNER, R. D., FRANCKE, U.
1994; 399: 112-114
- **CLONING OF MITF, THE HUMAN HOMOLOG OF THE MOUSE MICROPHthalmIA GENE AND ASSIGNMENT TO CHROMOSOME 3P14.1 - P12.3** *HUMAN MOLECULAR GENETICS*
Tachibana, M., PEREZJURADO, L. A., Nakayama, A., Hodgkinson, C. A., Li, X., Schneider, M., Miki, T., FEX, J., FRANCKE, U., Arnheiter, H.
1994; 3 (4): 553-557
- **GENE FOR A TISSUE-SPECIFIC TRANSCRIPTIONAL ACTIVATOR (EBF OR OLF-1), EXPRESSED IN EARLY B-LYMPHOCYTES, ADIPOCYTES, AND OLFACTORY NEURONS, IS LOCATED ON HUMAN CHROMOSOME-5, BAND-Q34, AND PROXIMAL MOUSE CHROMOSOME-11** *MAMMALIAN GENOME*
MILATOVICH, A., Qiu, R. G., Grosschedl, R., FRANCKE, U.
1994; 5 (4): 211-215
- **EXCLUSION OF GROWTH-HORMONE (GH)-RELEASING HORMONE GENE-MUTATIONS IN FAMILIAL ISOLATED GH DEFICIENCY BY LINKAGE AND SINGLE-STRAND CONFORMATION ANALYSIS** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Jurado, L. A., Phillips, J. A., FRANCKE, U.
1994; 78 (3): 622-628
- **CHROMOSOME LOCALIZATIONS OF GENES FOR 5 CAMP-SPECIFIC PHOSPHODIESTERASES IN MAN AND MOUSE** *SOMATIC CELL AND MOLECULAR GENETICS*
MILATOVICH, A., Bolger, G., Michaeli, T., FRANCKE, U.
1994; 20 (2): 75-86
- **SINGLE NUCLEOTIDE DIMORPHISM IN THE TRANSCRIBED REGION OF THE SNRPN GENE AT 15Q12** *HUMAN MOLECULAR GENETICS*
Giacalone, J., FRANCKE, U.
1994; 3 (2): 379-379
- **STRUCTURE AND LOCALIZATION ON THE X-CHROMOSOME OF THE GENE CODING FOR THE HUMAN FILOPODIAL PROTEIN MOESIN (MSN)** *GENOMICS*
Wilgenbus, K. K., Hsieh, C. L., Lankes, W. T., MILATOVICH, A., FRANCKE, U., FURTHMAYR, H.
1994; 19 (2): 326-333
- **LOCALIZATION OF THE CAMKG GENE ENCODING GAMMA-ISOFORMS OF MULTIFUNCTIONAL CALCIUM/CALMODULIN-DEPENDENT PROTEIN-KINASE (CAM KINASE) TO HUMAN-CHROMOSOME-10 BAND Q22 AND MOUSE CHROMOSOME-14** *CYTOGENETICS AND CELL GENETICS*
Li, X., Nghiem, P., Schulman, H., FRANCKE, U.
1994; 66 (2): 113-116
- **AUTOSOMAL RECESSIVE NEUROMUSCULAR DISORDER IN A TRANSGENIC LINE OF MICE** *JOURNAL OF NEUROSCIENCE*
Kelly, D., Chancellor, K., MILATOVICH, A., FRANCKE, U., Suzuki, K., Popko, B.
1994; 14 (1): 198-207
- **REGIONAL LOCALIZATION OF 56 NEW HUMAN CHROMOSOME-18 SPECIFIC YEAST ARTIFICIAL CHROMOSOMES** *CYTOGENETICS AND CELL GENETICS*
Chang, E., Luna, J., Giacalone, J., Uyar, D., Silverman, G. A., FRANCKE, U.
1994; 65 (1-2): 136-139
- **A RADIATION HYBRID MAP OF HUMAN CHROMOSOME-18** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Chang, E., COMEAU, K., Geigl, E. M., Giacalone, J., Li, X., Luna, J., Moon, A., Welch, S., Wilgenbus, P.

1994; 66 (3): 196-213

- **DIGITIZED AND DIFFERENTIALLY SHADED HUMAN-CHROMOSOME IDEOGRAMS FOR GENOMIC APPLICATIONS** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U.
1994; 65 (3): 206-218
- **STRUCTURE, CHROMOSOMAL LOCALIZATION, AND EXPRESSION PATTERN OF THE MURINE MAGP GENE** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Chen, Y. P., Faraco, J., Yin, W. S., GERMILLER, J., FRANCKE, U., Bonadio, J.
1993; 268 (36): 27381-27389
- **FIBRILLIN GENES MAP TO REGIONS OF CONSERVED MOUSE HUMAN SYNTENY ON MOUSE CHROMOSOME-2 AND CHROMOSOME-18** *GENOMICS*
Li, X., Pereira, L., Zhang, H., Sanguineti, C., Ramirez, F., Bonadio, J., FRANCKE, U.
1993; 18 (3): 667-672
- **MISSENSE MUTATIONS IMPAIR INTRACELLULAR PROCESSING OF FIBRILLIN AND MICROFIBRIL ASSEMBLY IN MARFAN-SYNDROME** *HUMAN MOLECULAR GENETICS*
Aoyama, T., Tynan, K., Dietz, H. C., FRANCKE, U., FURTHMAYR, H.
1993; 2 (12): 2135-2140
- **ROBERTS-SYNDROME - A REVIEW OF 100 CASES AND A NEW RATING SYSTEM FOR SEVERITY** *AMERICAN JOURNAL OF MEDICAL GENETICS*
VANDENBERG, D. J., FRANCKE, U.
1993; 47 (7): 1104-1123
- **MUTATION SCREENING OF COMPLETE FIBRILLIN-1 CODING SEQUENCE - REPORT OF 5 NEW MUTATIONS, INCLUDING 2 IN 8-CYSTEINE DOMAINS** *HUMAN MOLECULAR GENETICS*
Tynan, K., COMEAU, K., Pearson, M., Wilgenbus, P., Levitt, D., Gasner, C., Berg, M. A., Miller, D. C., FRANCKE, U.
1993; 2 (11): 1813-1821
- **GENE FOR THE ALPHA-SUBUNIT OF THE HUMAN INTERLEUKIN-3 RECEPTOR (IL3RA) LOCALIZED TO THE X-Y PSEUDOAUTOSOMAL REGION** *AMERICAN JOURNAL OF HUMAN GENETICS*
MILATOVIICH, A., Kitamura, T., Miyajima, A., FRANCKE, U.
1993; 53 (5): 1146-1153
- **THE HUMAN HOMOLOG OF THE GLOMERULOSCLEROSIS GENE MPV17 - STRUCTURE AND GENOMIC ORGANIZATION** *HUMAN MOLECULAR GENETICS*
Karasawa, M., Zwacka, R. M., Reuter, A., Fink, T., Hsieh, C. L., Lichter, P., FRANCKE, U., Weiher, H.
1993; 2 (11): 1829-1834
- **THE HUMAN HOMOLOG OF THE GLOMERULOSCLEROSIS GENE MPV17 - STRUCTURE AND GENOMIC ORGANIZATION** *HUMAN MOLECULAR GENETICS*
Karasawa, M., Zwacka, R. M., Reuter, A., Fink, T., Hsieh, C. L., Lichter, P., FRANCKE, U., Weiher, H.
1993; 2 (11): 1829-1834
- **HUMAN DYSTROGLYCAN - SKELETAL-MUSCLE CDNA, GENOMIC STRUCTURE, ORIGIN OF TISSUE-SPECIFIC ISOFORMS AND CHROMOSOMAL LOCALIZATION** *HUMAN MOLECULAR GENETICS*
IBRAGHIMOVESKROVNAYA, O., MILATOVIICH, A., Ozcelik, T., Yang, B., KOEPNICK, K., FRANCKE, U., Campbell, K. P.
1993; 2 (10): 1651-1657
- **CDNA CLONING OF THE 2 SUBUNITS OF HUMAN CAAX FARNESYLTRANSFERASE AND CHROMOSOMAL MAPPING OF FNTA AND FNTB LOCI AND RELATED SEQUENCES** *GENOMICS*
Andres, D. A., MILATOVIICH, A., Ozcelik, T., Wenzlau, J. M., BROWN, M. S., Goldstein, J. L., FRANCKE, U.
1993; 18 (1): 105-112
- **GENETIC-HETEROGENEITY IN LARON SYNDROME** *15TH INTERNATIONAL SYMP ON GROWTH AND GROWTH DISORDER*
FRANCKE, U., Berg, M. A.
SCANDINAVIAN UNIVERSITY PRESS.1993: 3-7

- **A SATELLITED 4Q IDENTIFIED IN AMNIOTIC-FLUID CELLS**
Miller, I., SONGSTER, S., Fontana, S., FRANCKE, U., Hsieh, C. L.
CELL PRESS.1993: 1586-86
- **AORTIC-ANEURYSM IN A FAMILY WITH A GLYCINE-TO-SERINE SUBSTITUTION IN THE FBN-1 GENE**
Berg, M. A., Tynan, K., Aoyama, T., Gasner, C., COMEAU, K., Pearson, M., Levitt, D., Alcorn, D., Miller, C., FURTHMAYR, H., FRANCKE, U.
CELL PRESS.1993: 151-51
- **GENETIC-HETEROGENEITY IN LARON SYNDROME - DISCUSSION ACTA PAEDIATRICA**
Wilton, P., FRANCKE, U., POSTELVINAY, M. C., BARTSOUCAS, C., Hughes, I. A.
1993; 82: 8-8
- **The Second International Symposium on the Marfan Syndrome. American journal of medical genetics**
Pyeritz, R. E., FRANCKE, U.
1993; 47 (1): 127-135
- **GENERATION OF A HUMAN CHROMOSOME-18-SPECIFIC YAC CLONE COLLECTION AND MAPPING OF 55 UNIQUE YACS BY FISH AND FINGERPRINTING GENOMICS**
Chang, E., Welch, S., Luna, J., Giacalone, J., FRANCKE, U.
1993; 17 (2): 393-402
- **SENSITIVITY OF ROBERTS-SYNDROME CELLS TO GAMMA-RADIATION, MITOMYCIN-C, AND PROTEIN-SYNTHESIS INHIBITORS SOMATIC CELL AND MOLECULAR GENETICS**
VANDENBERG, D. J., FRANCKE, U.
1993; 19 (4): 377-392
- **STRUCTURAL COMPARISON AND CHROMOSOMAL LOCALIZATION OF THE HUMAN AND MOUSE IL-13 GENES JOURNAL OF IMMUNOLOGY**
McKenzie, A. N., Li, X., Largaespada, D. A., Sato, A., Kaneda, A., Zurawski, S. M., Doyle, E. L., MILATOVICH, A., FRANCKE, U., Copeland, N. G., Jenkins, N. A., Zurawski, G.
1993; 150 (12): 5436-5444
- **DINUCLEOTIDE REPEAT POLYMORPHISM AT THE HUMAN PITUITARY ADENYLATE-CYCLASE ACTIVATING POLYPEPTIDE (PACAP) GENE HUMAN MOLECULAR GENETICS**
PEREZJURADO, L. A., FRANCKE, U.
1993; 2 (6): 827-827
- **THE VIN-1 GENE, IDENTIFIED BY PROVIRUS INSERTIONAL MUTAGENESIS, IS THE CYCLIN D2 ONCOGENE**
Hanna, Z., Jankowski, M., Tremblay, P., Jiang, X. Y., MILATOVICH, A., FRANCKE, U., Jolicoeur, P.
1993; 8 (6): 1661-1666
- **DIVERSE GROWTH-HORMONE RECEPTOR GENE-MUTATIONS IN LARON SYNDROME AMERICAN JOURNAL OF HUMAN GENETICS**
Berg, M. A., Argente, J., Chernausk, S., Gracia, R., GUEVARAAGUIRRE, J., Hopp, M., PEREZJURADO, L., Rosenbloom, A., Toledo, S. P., FRANCKE, U.
1993; 52 (5): 998-1005
- **STRUCTURE AND FUNCTIONAL EXPRESSION OF THE HUMAN MACROPHAGE INFLAMMATORY PROTEIN 1-ALPHA RANTES RECEPTOR JOURNAL OF EXPERIMENTAL MEDICINE**
Gao, J. L., Kuhns, D. B., Tiffany, H. L., McDermott, D., Li, X., FRANCKE, U., Murphy, P. M.
1993; 177 (5): 1421-1427
- **GENES FOR THE DIMERIZATION COFACTOR OF HEPATOCYTE NUCLEAR FACTOR-1-ALPHA (DCOH) ARE ON HUMAN AND MURINE CHROMOSOMES-10 GENOMICS**
MILATOVICH, A., Mendel, D. B., Crabtree, G. R., FRANCKE, U.
1993; 16 (1): 292-295
- **DLX-1 AND DLX-2, 2 HOMEBOX GENES EXPRESSED IN THE DEVELOPING FOREBRAIN, ARE CLOSELY LINKED ON MOUSE CHROMOSOME-2**
MCGUINNESS, T. L., MACDONALD, G. P., FRANCKE, U., Ozcelik, T., Bulfone, A., Xu, D., Rubenstein, J. L.
SLACK INC.1993: A223-A223

- **MOLECULAR-CLONING, CDNA SEQUENCE, AND CHROMOSOMAL ASSIGNMENT OF THE HUMAN RADIXIN GENE AND 2 DISPERSED PSEUDOGENES** *GENOMICS*
Wilgenbus, K. K., MILATOVIICH, A., FRANCKE, U., FURTHMAYR, H.
1993; 16 (1): 199-206
- **A SERINE PROLINE-RICH PROTEIN IS FUSED TO HRX IN T(4-11) ACUTE LEUKEMIAS** *BLOOD*
Morrissey, J., Tkachuk, D. C., MILATOVIICH, A., FRANCKE, U., Link, M., Cleary, M. L.
1993; 81 (5): 1124-1131
- **THE CD40 LIGAND, GP39, IS DEFECTIVE IN ACTIVATED T-CELLS FROM PATIENTS WITH X-LINKED HYPER-IGM SYNDROME** *CELL*
Aruffo, A., Farrington, M., Hollenbaugh, D., Li, X., MILATOVIICH, A., Nonoyama, S., Bajorath, J., GROSMALIRE, L. S., Stenkamp, R., Neubauer, M., Roberts, R. L., Noelle, R. J., LEDBETTER, et al
1993; 72 (2): 291-300
- **Genes and gene products involved in Marfan syndrome.** *Seminars in thoracic and cardiovascular surgery*
FRANCKE, U., FURTHMAYR, H.
1993; 5 (1): 3-10
- **LARON SYNDROME IN ECUADOR - POINT MUTATION IN THE GROWTH-HORMONE RECEPTOR GENE CAUSES DELETION OF 8 AMINO-ACIDS FROM THE EXTRACELLULAR DOMAIN** *ARES-SERONO SYMPOSIUM ON LESSONS FROM LARON SYNDROME (LS) 1966-1992: A MODEL OF GH AND IGF-1 ACTION AND INTERACTION*
Berg, M. A., GUEVARAAGUIRRE, J., Rosenbloom, A. L., Rosenfeld, R. G., FRANCKE, U.
KARGER.1993: 140-?
- **LARON SYNDROME (GROWTH-HORMONE RECEPTOR DEFICIENCY) IN ECUADOR - CLINICAL AND BIOCHEMICAL CHARACTERISTICS** *ARES-SERONO SYMPOSIUM ON LESSONS FROM LARON SYNDROME (LS) 1966-1992: A MODEL OF GH AND IGF-1 ACTION AND INTERACTION*
Rosenbloom, A. L., GUEVARAAGUIRRE, J., Fielder, P. J., GARGOSKY, S., Rosenfeld, R. G., Berg, M. A., FRANCKE, U., Diamond, F. B., VACCARELLO, M. A.
KARGER.1993: 34-52
- **LARON-TYPE DWARFISM (LARON SYNDROME) IN ECUADOR** *9th International Congress of Endocrinology: Progress in Endocrinology*
Rosenfeld, R. G., Rosenbloom, A. L., GUEVARAAGUIRRE, J., Berg, M. A., Cohen, P., Diamond, F. B., Fielder, P. J., FRANCKE, U., Gargosky, S. E., VACCARELLO, M. A., Wilson, K.
PARTHENON PUBLISHING GROUP LTD.1993: 265-267
- **Report of the first international workshop on human chromosome 18 mapping.** *Cytogenetics and cell genetics*
Le Beau, M. M., Overhauser, J., Straub, R. E., Silverman, G., Gilliam, T. C., Ott, J., O'Connell, P., FRANCKE, U., Geurts van Kessel, A.
1993; 63 (2): 78-96
- **MATERNAL IMPRINTING OF THE MOUSE SNRPN GENE AND CONSERVED LINKAGE HOMOLGY WITH THE HUMAN PRADER-WILLI SYNDROME REGION** *NATURE GENETICS*
Leff, S. E., Brannan, C. I., Reed, M. L., Ozcelik, T., FRANCKE, U., Copeland, N. G., Jenkins, N. A.
1992; 2 (4): 259-264
- **SMALL NUCLEAR RIBONUCLEOPROTEIN POLYPEPTIDE-N (SNRPN), AN EXPRESSED GENE IN THE PRADER-WILLI SYNDROME CRITICAL REGION** *NATURE GENETICS*
Ozcelik, T., Leff, S., Robinson, W., Donlon, T., Lalande, M., SANJINES, E., Schinzel, A., FRANCKE, U.
1992; 2 (4): 265-269
- **Serotonin receptor 1c gene assigned to X chromosome in human (band q24) and mouse (bands D-F4).** *Human molecular genetics*
MILATOVIICH, A., Hsieh, C. L., Bonaminio, G., Tecott, L., Julius, D., FRANCKE, U.
1992; 1 (9): 681-684
- **AN X-LINKED HUMAN COLLAGEN TRANSGENE ESCAPES X-INACTIVATION IN A SUBSET OF CELLS** *DEVELOPMENT*
Wu, H., Fassler, R., Schnieke, A., Barker, D., Lee, K. H., Chapman, V., FRANCKE, U., Jaenisch, R.
1992; 116 (3): 687-695
- **LOCALIZATION OF THE PHOTORECEPTOR GENE ROM1 TO HUMAN CHROMOSOME-11 AND MOUSE CHROMOSOME-19 - SUBLOCALIZATION TO HUMAN 11Q13 BETWEEN PGA AND PYGM** *AMERICAN JOURNAL OF HUMAN GENETICS*
Bascom, R. A., GARCIAHERAS, J., Hsieh, C. L., Gerhard, D. S., Jones, C., FRANCKE, U., WILLARD, H. F., Ledbetter, D. H., McInnes, R. R.

1992; 51 (5): 1028-1035

- **TISSUE-SPECIFIC EXPRESSION AND CHROMOSOME ASSIGNMENT OF GENES SPECIFYING 2 ISOFORMS OF SUBUNIT-VIIA OF HUMAN CYTOCHROME-C-OXIDASE GENE**
Arnaudo, E., Hirano, M., Seelan, R. S., MILATOVICH, A., Hsieh, C. L., Fabrizi, G. M., Grossman, L. I., FRANCKE, U., Schon, E. A.
1992; 119 (2): 299-305
- **MOLECULAR EVOLUTION OF THE HUMAN INTERLEUKIN-8 RECEPTOR GENE-CLUSTER NATURE GENETICS**
Ahuja, S. K., Ozcelik, T., MILATOVICH, A., FRANCKE, U., Murphy, P. M.
1992; 2 (1): 31-36
- **STRUCTURE AND CHROMOSOMAL LOCALIZATION OF THE MAMMALIAN AGRIN GENE JOURNAL OF NEUROSCIENCE**
Rupp, F., Ozcelik, T., Linial, M., Peterson, K., FRANCKE, U., Scheller, R.
1992; 12 (9): 3535-3544
- **MOLECULAR-GENETICS OF STEROID 5-ALPHA-REDUCTASE-2 DEFICIENCY JOURNAL OF CLINICAL INVESTIGATION**
Thigpen, A. E., Davis, D. L., MILATOVICH, A., Mendonca, B. B., IMPERATOMCGINLEY, J., Griffin, J. E., FRANCKE, U., Wilson, J. D., Russell, D. W.
1992; 90 (3): 799-809
- **DLX2 (TES1), A HOMEBOX GENE OF THE DISTAL-LESS FAMILY, ASSIGNED TO CONSERVED REGIONS ON HUMAN AND MOUSE CHROMOSOMES-2 GENOMICS**
Ozcelik, T., Porteus, M. H., Rubenstein, J. L., FRANCKE, U.
1992; 13 (4): 1157-1161
- **Common sequence motifs at the rearrangement sites of a constitutional X/autosome translocation and associated deletion. American journal of human genetics**
GIACALONE, J. P., FRANCKE, U.
1992; 51 (1): 226-?
- **THE GENE FOR THE PERIPHERAL MYELIN PROTEIN-PMP-22 IS A CANDIDATE FOR CHARCOT-MARIE-TOOTH DISEASE TYPE-1A NATURE GENETICS**
Patel, P. I., Roa, B. B., Welcher, A. A., SCHOENERSCOTT, R., Trask, B. J., Pentao, L., Snipes, G. J., Garcia, C. A., FRANCKE, U., Shooter, E. M., Lupski, J. R., Suter, U.
1992; 1 (3): 159-165
- **RECOMBINATION OF 4P16 DNA MARKERS IN AN UNUSUAL FAMILY WITH HUNTINGTON DISEASE AMERICAN JOURNAL OF HUMAN GENETICS**
Pritchard, C., Zhu, N., Zuo, J., Bull, L., PERICAKVANCE, M. A., Vance, J. M., Roses, A. D., MILATOVICH, A., FRANCKE, U., Cox, D. R., Myers, R. M.
1992; 50 (6): 1218-1230
- **MUTATION ANALYSIS AND PRENATAL-DIAGNOSIS IN A LESCH-NYHAN FAMILY SHOWING NONRANDOM X-INACTIVATION INTERFERING WITH CARRIER DETECTION TESTS HUMAN GENETICS**
Marcus, S., Steen, A. M., ANDERSSON, B., Lambert, B., Kristoffersson, U., FRANCKE, U.
1992; 89 (4): 395-400
- **HUMAN CYCLIN-B1 GENE (CCNB1) ASSIGNED TO CHROMOSOME-5 (Q13-QTER) SOMATIC CELL AND MOLECULAR GENETICS**
MILATOVICH, A., FRANCKE, U.
1992; 18 (3): 303-307
- **ESTIMATION OF THE MALE AND FEMALE MUTATION-RATES IN DUCHENNE MUSCULAR-DYSTROPHY (DMD) HUMAN GENETICS**
Muller, B., DeChant, C., Meng, G., LIECHTIGALLATI, S., DOHERTY, R. A., HEITMANCIK, J. F., Bakker, E., Read, A. P., JEANPIERRE, M., FISCHBECK, K. H., Romeo, G., FRANCKE, U., Wilichowski, et al
1992; 89 (2): 204-206
- **PHENOTYPIC, CYTOGENETIC, AND MOLECULAR STUDIES OF 3 PATIENTS WITH CONSTITUTIONAL DELETIONS OF CHROMOSOME-5 IN THE REGION OF THE GENE FOR FAMILIAL ADENOMATOUS POLYPOSIS AMERICAN JOURNAL OF HUMAN GENETICS**
Lindgren, V., Bryke, C. R., Ozcelik, T., YANGFENG, T. L., FRANCKE, U.
1992; 50 (5): 988-997
- **ASSIGNMENT OF THE HUMAN ALPHA-2-PLASMIN INHIBITOR GENE (PLI) TO CHROMOSOME 17, REGION PTER-P12, BY PCR ANALYSIS OF SOMATIC-CELL HYBRIDS GENOMICS**

- Welch, S. K., FRANCKE, U.
1992; 13 (1): 213-214
- **A NOVEL GC-RICH HUMAN MACROSATELLITE VNTR IN XQ24 IS DIFFERENTIALLY METHYLATED ON ACTIVE AND INACTIVE X-CHROMOSOMES** *NATURE GENETICS*
Giacalone, J., FRIEDES, J., FRANCKE, U.
1992; 1 (2): 137-143
 - **HUMAN CHROMOSOME-19 CONTAINS THE NEUROTROPHIN-5 GENE LOCUS AND 3 RELATED GENES THAT MAY ENCODE NOVEL ACIDIC NEUROTROPHINS** *SOMATIC CELL AND MOLECULAR GENETICS*
BERKEMEIER, L. R., Ozcelik, T., FRANCKE, U., Rosenthal, A.
1992; 18 (3): 233-245
 - **A STRUCTURAL HOMOLOG OF THE N-FORMYL PEPTIDE RECEPTOR - CHARACTERIZATION AND CHROMOSOME MAPPING OF A PEPTIDE CHEMOATTRACTANT RECEPTOR FAMILY** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Murphy, P. M., Ozcelik, T., Kenney, R. T., Tiffany, H. L., McDermott, D., FRANCKE, U.
1992; 267 (11): 7637-7643
 - **TREMBLER MOUSE CARRIES A POINT MUTATION IN A MYELIN GENE** *NATURE*
Suter, U., Welcher, A. A., Ozcelik, T., Snipes, G. J., Kosaras, B., FRANCKE, U., BILLINGSGAGLIARDI, S., Sidman, R. L., Shooter, E. M.
1992; 356 (6366): 241-244
 - **CDNA CLONING OF A LIVER ISOFORM OF THE PHOSPHORYLASE-KINASE ALPHA-SUBUNIT AND MAPPING OF THE GENE TO XP22.2-P22.1, THE REGION OF HUMAN X-LINKED LIVER GLYCOGENOSIS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Davidson, J. J., Ozcelik, T., Hamacher, C., Willems, P. J., FRANCKE, U., Kilimann, M. W.
1992; 89 (6): 2096-2100
 - **GROWTH-HORMONE RECEPTOR GENE MUTATION AND ABNORMAL RNA SPLICING IN ECUADORIAN PATIENTS WITH LARON SYNDROME**
Berg, M. A., Aguirre, J. G., Rosenbloom, A. L., Rosenfeld, R. G., FRANCKE, U.
SLACK INC.1992: A10-A10
 - **PARTIAL DELETION OF A DYSTROPHIN GENE LEADS TO EXON SKIPPING AND TO LOSS OF AN INTRA-EXON HAIRPIN STRUCTURE FROM THE PREDICTED MESSENGER-RNA PRECURSOR** *BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS*
Matsuo, M., Nishio, H., Kitoh, Y., FRANCKE, U., Nakamura, H.
1992; 182 (2): 495-500
 - **INDUCED RECIPROCAL TRANSLOCATION IN TRANSGENIC MICE NEAR SITES OF TRANSGENE INTEGRATION** *MAMMALIAN GENOME*
FRANCKE, U., Hsieh, C. L., Kelly, D., Lai, E., Popko, B.
1992; 3 (4): 209-216
 - **Mutation creating a new splice site in the growth hormone receptor genes of 37 Ecuadorean patients with Laron syndrome.** *Human mutation*
Berg, M. A., Guevara-Aguirre, J., Rosenbloom, A. L., Rosenfeld, R. G., FRANCKE, U.
1992; 1 (1): 24-32
 - **GENE FOR LYMPHOID ENHANCER-BINDING FACTOR-I (LEF1) MAPPED TO HUMAN CHROMOSOME-4 (Q23-Q25) AND MOUSE CHROMOSOME-3 NEAR EGF** *GENOMICS*
MILATOVICH, A., Travis, A., Grosschedl, R., FRANCKE, U.
1991; 11 (4): 1040-1048
 - **CHARACTERIZATION AND CHROMOSOMAL MAPPING OF A HUMAN STEROID 5-ALPHA-REDUCTASE GENE AND PSEUDOGENE AND MAPPING OF THE MOUSE HOMOLOG** *GENOMICS*
JENKINS, E. P., Hsieh, C. L., MILATOVICH, A., Normington, K., Berman, D. M., FRANCKE, U., Russell, D. W.
1991; 11 (4): 1102-1112
 - **A MELANOCYTE-SPECIFIC GENE, PMEL-17, MAPS NEAR THE SILVER COAT COLOR LOCUS ON MOUSE CHROMOSOME-10 AND IS IN A SYNTENIC REGION ON HUMAN CHROMOSOME-12** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Kwon, B. S., CHINTAMANENI, C., Kozak, C. A., Copeland, N. G., Gilbert, D. J., Jenkins, N., Barton, D., FRANCKE, U., Kobayashi, Y., Kim, K. K.

1991; 88 (20): 9228-9232

- **TUMOR-NECROSIS-FACTOR RECEPTOR GENES, TNFR1 AND TNFR2, ON HUMAN CHROMOSOME-12 AND CHROMOSOME-1** *SOMATIC CELL AND MOLECULAR GENETICS*
MILATOVIICH, A., Song, K., Heller, R. A., FRANCKE, U.
1991; 17 (5): 519-523
- **ISOLATION AND CHROMOSOMAL LOCALIZATION OF A NOVEL NONERYTHROID ANKYRIN GENE** *GENOMICS*
Tse, W. T., Menninger, J. C., YANGFENG, T. L., FRANCKE, U., Sahr, K. E., Lux, S. E., WARD, D. C., Forget, B. G.
1991; 10 (4): 858-866
- **GENOMIC ORGANIZATION AND CHROMOSOMAL LOCALIZATION OF THE TAPA-1 GENE** *JOURNAL OF IMMUNOLOGY*
Andria, M. L., Hsieh, C. L., Oren, R., FRANCKE, U., Levy, S.
1991; 147 (3): 1030-1036
- **CHROMOSOMAL MAPPING OF BRAIN-DERIVED NEUROTROPHIC FACTOR AND NEUROTROPHIN-3 GENES IN MAN AND MOUSE** *GENOMICS*
Ozcelik, T., Rosenthal, A., FRANCKE, U.
1991; 10 (3): 569-575
- **242 BREAKPOINTS IN THE 200-KB DELETION-PRONE P20-REGION OF THE DMD GENE ARE WIDELY SPREAD** *GENOMICS*
BLONDEN, L. A., Grootsholten, P. M., DENDUNNEN, J. T., Bakker, E., Abbs, S., BOBROW, M., BOEHM, C., Van Broeckhoven, C., Baumbach, L., Chamberlain, J., CASKEY, C. T., Denton, M., Felicetti, et al
1991; 10 (3): 631-639
- **IDENTITY OF HUMAN LYB-2 AND CD72 AND LOCALIZATION OF THE GENE TO CHROMOSOME-9** *EUROPEAN JOURNAL OF IMMUNOLOGY*
VONHOEGEN, I., Hsieh, C. L., SCHARTING, R., FRANCKE, U., Parnes, J. R.
1991; 21 (6): 1425-1431
- **SEQUENCE-ANALYSIS, EXPRESSION AND CHROMOSOMAL LOCALIZATION OF A GENE, ISOLATED FROM A SUBTRACTED HUMAN RETINA CDNA LIBRARY, THAT ENCODES AN INSULIN-LIKE GROWTH-FACTOR BINDING-PROTEIN (IGFBP2)** *EXPERIMENTAL EYE RESEARCH*
Agarwal, N., Hsieh, C. L., Sills, D., Swaroop, M., Desai, B., FRANCKE, U., Swaroop, A.
1991; 52 (5): 549-561
- **STRUCTURE OF THE HUMAN CYTOCHROME-C-OXIDASE SUBUNIT-VB GENE AND CHROMOSOMAL MAPPING OF THE CODING GENE AND OF 7 PSEUDOGENES** *GENOMICS*
Lomax, M. I., Hsieh, C. L., DARRAS, B. T., FRANCKE, U.
1991; 10 (1): 1-9
- **MUTATIONS IN THE BILE-ACID BIOSYNTHETIC ENZYME STEROL 27-HYDROXYLASE UNDERLIE CEREBROTENDINOUS XANTHOMATOSIS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Cali, J. J., Hsieh, C. L., FRANCKE, U., Russell, D. W.
1991; 266 (12): 7779-7783
- **DNA-SEQUENCE, GENOMIC ORGANIZATION, AND CHROMOSOMAL LOCALIZATION OF THE MOUSE PERIPHERAL MYELIN PROTEIN ZERO GENE - IDENTIFICATION OF POLYMORPHIC ALLELES** *GENOMICS*
You, K. H., Hsieh, C. L., Hayes, C., Stahl, N., FRANCKE, U., Popko, B.
1991; 9 (4): 751-757
- **CDNA AND GENOMIC CLONING OF HRC, A HUMAN SARCOPLASMIC-RETICULUM PROTEIN, AND LOCALIZATION OF THE GENE TO HUMAN CHROMOSOME-19 AND MOUSE CHROMOSOME-7** *GENOMICS*
Hofmann, S. L., Topham, M., Hsieh, C. L., FRANCKE, U.
1991; 9 (4): 656-669
- **RETT SYNDROME - EXCLUSION MAPPING FOLLOWING THE HYPOTHESIS OF GERMINAL MOSAICISM FOR NEW X-LINKED MUTATIONS** *HUMAN GENETICS*
Archidiacono, N., Lerone, M., Rocchi, M., ANVRET, M., Ozcelik, T., FRANCKE, U., Romeo, G.
1991; 86 (6): 604-606
- **GUIDELINES FOR HUMAN LINKAGE MAPS - AN INTERNATIONAL SYSTEM FOR HUMAN LINKAGE MAPS (ISLM, 1990)** *GENOMICS*

- Keats, B. J., Sherman, S. L., Morton, N. E., ROBSON, E. B., Buetow, K. H., CARTWRIGHT, P. E., Chakravarti, A., FRANCKE, U., GREEN, P. P., Ott, J.
1991; 9 (3): 557-560
- **DISTRIBUTION OF GENES FOR GAP JUNCTION MEMBRANE CHANNEL PROTEINS ON HUMAN AND MOUSE CHROMOSOMES** *SOMATIC CELL AND MOLECULAR GENETICS*
Hsieh, C. L., KUMAR, N. M., GILULA, N. B., FRANCKE, U.
1991; 17 (2): 191-200
 - **HOMOZYGOUS TYROSINASE GENE MUTATION IN AN AMERICAN BLACK WITH TYROSINASE-NEGATIVE (TYPE-IA) OCULOCUTANEOUS ALBINISM** *AMERICAN JOURNAL OF HUMAN GENETICS*
Spritz, R. A., STRUNK, K. M., Hsieh, C. L., Sekhon, G. S., FRANCKE, U.
1991; 48 (2): 318-324
 - **PROPERTIES OF TITIN**
Labeit, S., BARLOW, D. P., Gautel, M., Gibson, T., Holt, J., Hsieh, C. L., FRANCKE, U., Leonard, K., Gamage, M., Phillips, A., WARDALE, J., Whiting, A., Trinick, et al
SPRINGER.1991: 115-15
 - **STRUCTURAL AND FUNCTIONAL CONSERVATION OF SYNAPTOTAGMIN (P65) IN DROSOPHILA AND HUMANS** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Perin, M. S., Johnston, P. A., Ozcelik, T., Jahn, R., FRANCKE, U., Sudhof, T. C.
1991; 266 (1): 615-622
 - **CHROMOSOMAL LOCALIZATION OF THE GENE FOR AA-TYPE PLATELET-DERIVED GROWTH-FACTOR RECEPTOR (PDGFRA) IN HUMANS AND MICE** *CYTOGENETICS AND CELL GENETICS*
Hsieh, C. L., NAVANKASATTUSAS, S., Escobedo, J. A., Williams, L. T., FRANCKE, U.
1991; 56 (3-4): 160-163
 - **THE GENES FOR 2 TUMOR-NECROSIS-FACTOR RECEPTORS, TNFR1 AND TNFR2, MAP TO HUMAN CHROMOSOME-12 (12PTER-CEN) AND CHROMOSOME-1 (1PTER-P-32)**
MILATOVICH, A., Song, K., Heller, R. A., FRANCKE, U.
KARGER.1991: 1980-80
 - **ASSIGNMENT OF THE HUMAN SYNDECAN (SDC) GENE TO SHORT ARM OF CHROMOSOME-2**
Westman, P., Hsieh, C. L., Mali, M., JALKANEN, M., FRANCKE, U., Schroder, J.
KARGER.1991: 1873-74
 - **SEQUENCES HOMOLOGOUS TO MTF1, MITOCHONDRIAL TRANSCRIPTION FACTOR-1, ARE LOCATED ON HUMAN CHROMOSOME-7 (7PTER-CEN), CHROMOSOME-10 AND CHROMOSOME-11 (11CEN-QTER)**
MILATOVICH, A., Parisi, M. A., Poulton, J., Clayton, D. A., FRANCKE, U.
KARGER.1991: 1924-24
 - **CHROMOSOMAL MAPPING OF HUMAN STEROID-5 ALPHA-REDUCTASE GENE (SRD5A1) AND PSEUDOGENE (SRD5AP1) IN HUMAN AND MOUSE**
Hsieh, C. L., MILATOVICH, A., Russell, D., FRANCKE, U.
KARGER.1991: 1897-97
 - **GUIDELINES FOR HUMAN LINKAGE MAPS - AN INTERNATIONAL SYSTEM FOR HUMAN LINKAGE MAPS (ISLM, 1990)** *ANNALS OF HUMAN GENETICS*
Keats, B. J., Sherman, S. L., Morton, N. E., ROBSON, E. B., Buetow, K. H., CARTWRIGHT, P. E., Chakravarti, A., FRANCKE, U., GREEN, P. P., Ott, J.
1991; 55: 1-6
 - **Cytogenetic analysis in melanoma and nevi.** *Cancer treatment and research*
Cowan, J. M., FRANCKE, U.
1991; 54: 3-16
 - **MOLECULAR-CLONING, FUNCTIONAL EXPRESSION, AND CHROMOSOMAL LOCALIZATION OF MOUSE HEPATOCYTE NUCLEAR FACTOR-I** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Kuo, C. J., Conley, P. B., Hsieh, C. L., FRANCKE, U., Crabtree, G. R.

1990; 87 (24): 9838-9842

- **THE SEROTONIN RECEPTOR SUBTYPE-2 LOCUS HTR2 IS ON HUMAN CHROMOSOME-13 NEAR GENES FOR ESTERASE-D AND RETINOBLASTOMA-1 AND ON MOUSE CHROMOSOME-14** *SOMATIC CELL AND MOLECULAR GENETICS*
Hsieh, C. L., Bowcock, A. M., Farrer, L. A., Hebert, J. M., Huang, K. N., CAVALLISFORZA, L. L., Julius, D., FRANCKE, U.
1990; 16 (6): 567-574
- **STRUCTURES AND CHROMOSOMAL LOCALIZATIONS OF 2 HUMAN GENES ENCODING SYNAPTOBREVIN-1 AND SYNAPTOBREVIN-2** *JOURNAL OF BIOLOGICAL CHEMISTRY*
ARCHER, B. T., Ozcelik, T., Jahn, R., FRANCKE, U., Sudhof, T. C.
1990; 265 (28): 17267-17273
- **MOLECULAR-STRUCTURE, CHROMOSOME ASSIGNMENT, AND PROMOTER ORGANIZATION OF THE HUMAN MATRIX GLA PROTEIN GENE** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Cancela, L., Hsieh, C. L., FRANCKE, U., Price, P. A.
1990; 265 (25): 15040-15048
- **GENES FOR 2 AUTOSOMAL RECESSIVE FORMS OF CHRONIC GRANULOMATOUS-DISEASE ASSIGNED TO 1Q25 (NCF2) AND 7Q11.23 (NCF1)** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., Hsieh, C. L., FOELLMER, B. E., LOMAX, K. J., Malech, H. L., Leto, T. L.
1990; 47 (3): 483-492
- **SYNAPTOPHYSIN - STRUCTURE OF THE HUMAN GENE AND ASSIGNMENT TO THE X-CHROMOSOME IN MAN AND MOUSE** *AMERICAN JOURNAL OF HUMAN GENETICS*
Ozcelik, T., Lafreniere, R. G., ARCHER, B. T., Johnston, P. A., WILLARD, H. F., FRANCKE, U., Sudhof, T. C.
1990; 47 (3): 551-561
- **ORIGIN OF MUTATIONS IN 2 FAMILIES WITH X-LINKED CHRONIC GRANULOMATOUS-DISEASE** *BLOOD*
FRANCKE, U., Ochs, H. D., DARRAS, B. T., Swaroop, A.
1990; 76 (3): 602-606
- **INSULIN-DEGRADING ENZYME - STABLE EXPRESSION OF THE HUMAN COMPLEMENTARY-DNA, CHARACTERIZATION OF ITS PROTEIN PRODUCT, AND CHROMOSOMAL MAPPING OF THE HUMAN AND MOUSE GENES** *MOLECULAR ENDOCRINOLOGY*
Affholter, J. A., Hsieh, C. L., FRANCKE, U., Roth, R. A.
1990; 4 (8): 1125-1135
- **CHROMOSOMAL LOCALIZATION AND CDNA SEQUENCE OF HUMAN RALB, A GTP BINDING-PROTEIN** *SOMATIC CELL AND MOLECULAR GENETICS*
Hsieh, C. L., Swaroop, A., FRANCKE, U.
1990; 16 (4): 407-410
- **ASSIGNMENT OF AMOG (ADHESION MOLECULE ON GLIA) GENE TO MOUSE CHROMOSOME-11 NEAR ZFP-3 AND ASGR-1,2 AND TO HUMAN CHROMOSOME-17** *SOMATIC CELL AND MOLECULAR GENETICS*
Hsieh, C. L., CHENGDEUTSCH, A., Gloor, S., Schachner, M., FRANCKE, U.
1990; 16 (4): 401-405
- **CD14 IS A MEMBER OF THE FAMILY OF LEUCINE-RICH PROTEINS AND IS ENCODED BY A GENE SYNTENIC WITH MULTIPLE RECEPTOR GENES** *JOURNAL OF IMMUNOLOGY*
Ferrero, E., Hsieh, C. L., FRANCKE, U., Goyert, S. M.
1990; 145 (1): 331-336
- **HEREDITARY SPHEROCYTOSIS ASSOCIATED WITH DELETION OF HUMAN ERYTHROCYTE ANKYRIN GENE ON CHROMOSOME-8** *NATURE*
Lux, S. E., Tse, W. T., Menninger, J. C., John, K. M., Harris, P., Shalev, O., Chilcote, R. R., Marchesi, S. L., WATKINS, P. C., Bennett, V., McIntosh, S., Collins, F. S., FRANCKE, et al
1990; 345 (6277): 736-739
- **HUMAN EMBRYONIC ATRIAL MYOSIN ALKALI LIGHT CHAIN GENE - CHARACTERIZATION, SEQUENCE, AND CHROMOSOMAL LOCATION** *GENOMICS*
Seharaseyon, J., Bober, E., Hsieh, C. L., Fodor, W. L., FRANCKE, U., Arnold, H. H., Vanin, E. F.
1990; 7 (2): 289-293

- **A REGULAR PATTERN OF 2 TYPES OF 100-RESIDUE MOTIF IN THE SEQUENCE OF TITIN** *NATURE*
Labeit, S., BARLOW, D. P., Gautel, M., Gibson, T., Holt, J., Hsieh, C. L., FRANCKE, U., Leonard, K., WARDALE, J., Whiting, A., Trinick, J.
1990; 345 (6272): 273-276
- **MOLECULAR ANALYSIS OF THE MOV-34 MUTATION - TRANSCRIPT DISRUPTED BY PROVIRAL INTEGRATION IN MICE IS CONSERVED IN DROSOPHILA** *DEVELOPMENT*
Gridley, T., Gray, D. A., ORRWEAVER, T., Soriano, P., Barton, D. E., FRANCKE, U., Jaenisch, R.
1990; 109 (1): 235-242
- **CDNA CLONING OF HUMAN OXYSTEROL-BINDING PROTEIN AND LOCALIZATION OF THE GENE TO HUMAN CHROMOSOME-11 AND MOUSE CHROMOSOME-19** *GENOMICS*
Levanon, D., Hsieh, C. L., FRANCKE, U., Dawson, P. A., Ridgway, N. D., BROWN, M. S., Goldstein, J. L.
1990; 7 (1): 65-74
- **THE GENE FOR THE UBIQUITOUS OCTAMER-BINDING PROTEIN OCT-1 IS ON HUMAN CHROMOSOME-1, REGION CEN-Q32, AND NEAR LY-22 AND LTW-4 ON MOUSE CHROMOSOME-1** *GENOMICS*
Hsieh, C. L., Sturm, R., Herr, W., FRANCKE, U.
1990; 6 (4): 666-672
- **THE GENE FOR THE RNA COMPONENT OF THE MITOCHONDRIAL RNA-PROCESSING ENDORIBONUCLEASE IS LOCATED ON HUMAN CHROMOSOME-9P AND ON MOUSE CHROMOSOME-4** *GENOMICS*
Hsieh, C. L., Donlon, T. A., DARRAS, B. T., Chang, D. D., Topper, J. N., Clayton, D. A., FRANCKE, U.
1990; 6 (3): 540-544
- **MOLECULAR-GENETICS - A GENE FOR WILMS TUMOR** *NATURE*
FRANCKE, U.
1990; 343 (6260): 692-694
- **NOVEL USE OF A CHIMPANZEE PSEUDOGENE FOR CHROMOSOMAL MAPPING OF HUMAN CYTOCHROME-C OXIDASE SUBUNIT-IV** *GENE*
Lomax, M. I., Welch, M. D., DARRAS, B. T., FRANCKE, U., Grossman, L. I.
1990; 86 (2): 209-216
- **CHROMOSOMAL ORGANIZATION OF ADRENERGIC-RECEPTOR GENES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
YANGFENG, T. L., Xue, F. Y., Zhong, W. W., Cotecchia, S., Frielle, T., Caron, M. G., Lefkowitz, R. J., FRANCKE, U.
1990; 87 (4): 1516-1520
- **STRUCTURE AND CHROMOSOMAL MAPPING OF A HIGHLY POLYMORPHIC REPETITIVE DNA-SEQUENCE FROM THE PSEUDOAUTOSOMAL REGION OF THE MOUSE SEX-CHROMOSOMES** *CYTOGENETICS AND CELL GENETICS*
Harbers, K., FRANCKE, U., Soriano, P., Jaenisch, R., Muller, U.
1990; 53 (2-3): 129-133
- **ISOLATION, CHROMOSOMAL MAPPING, AND EXPRESSION OF THE MOUSE TYROSINASE GENE** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*
Kwon, B. S., Haq, A. K., Wakulchik, M., Kestler, D., Barton, D. E., FRANCKE, U., Lamoreux, M. L., Whitney, J. B., Halaban, R.
1989; 93 (5): 589-594
- **CHROMOSOME LOCALIZATION AND CDNA SEQUENCE OF MURINE AND HUMAN GENES FOR RAS P21 GTPASE ACTIVATING PROTEIN (GAP)** *SOMATIC CELL AND MOLECULAR GENETICS*
Hsieh, C. L., VOGEL, U. S., Dixon, R. A., FRANCKE, U.
1989; 15 (6): 579-590
- **LEVEL OF EXPRESSION AND CHROMOSOME MAPPING OF THE MOUSE CHOLECYSTOKININ GENE - IMPLICATIONS FOR MURINE MODELS OF GENETIC OBESITY** *GENOMICS*
Friedman, J. M., Schneider, B. S., Barton, D. E., FRANCKE, U.
1989; 5 (3): 463-469
- **THE MOLECULAR-BASIS FOR DUCHENNE VERSUS BECKER MUSCULAR-DYSTROPHY - CORRELATION OF SEVERITY WITH TYPE OF DELETION** *AMERICAN JOURNAL OF HUMAN GENETICS*

Koenig, M., Beggs, A. H., Moyer, M., SCHERPF, S., HEINDRICH, K., Bettecken, T., Meng, G., Muller, C. R., Lindlof, M., Kaariainen, H., DELACHAPELLE, A., Kiuru, A., Savontaus, et al
1989; 45 (4): 498-506

- **GENE FOR ALPHA-2(I) COLLAGEN IS ON MOUSE CHROMOSOME-6 NOT 16** *SOMATIC CELL AND MOLECULAR GENETICS*
Sundaresan, S., FRANCKE, U.
1989; 15 (5): 471-473
- **GENES FOR HMG-COA REDUCTASE AND SEROTONIN-1A RECEPTOR ARE ON MOUSE CHROMOSOME-13** *SOMATIC CELL AND MOLECULAR GENETICS*
Sundaresan, S., YANGFENG, T. L., FRANCKE, U.
1989; 15 (5): 465-469
- **ASSIGNMENT OF HUMAN GENES FOR PHOSPHORYLASE-KINASE SUBUNITS ALPHA-(PHKA) TO XQ12-Q13 AND BETA-(PHKB) TO 16Q12-Q13** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., DARRAS, B. T., ZANDER, N. F., Kilimann, M. W.
1989; 45 (2): 276-282
- **BROTHER SISTER PAIRS AFFECTED WITH EARLY-ONSET, PROGRESSIVE MUSCULAR-DYSTROPHY - MOLECULAR STUDIES REVEAL ETIOLOGIC HETEROGENEITY** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., DARRAS, B. T., Hersh, J. H., Berg, B. O., MILLER, R. G.
1989; 45 (1): 63-72
- **INSULIN-LIKE GROWTH FACTOR-I RECEPTOR GENE IS CONCORDANT WITH C-FES PROTOONCOGENE AND MOUSE CHROMOSOME-7 IN SOMATIC-CELL HYBRIDS** *SOMATIC CELL AND MOLECULAR GENETICS*
Sundaresan, S., FRANCKE, U.
1989; 15 (4): 373-377
- **GENES FOR BETA-2-ADRENERGIC RECEPTOR AND PLATELET-DERIVED GROWTH-FACTOR RECEPTOR MAP TO MOUSE CHROMOSOME-18** *SOMATIC CELL AND MOLECULAR GENETICS*
Sundaresan, S., FRANCKE, U.
1989; 15 (4): 367-371
- **MAPPING OF GENES FOR INHIBIN SUBUNIT-ALPHA, SUBUNIT-BETA-A, AND SUBUNIT-BETA-B ON HUMAN AND MOUSE CHROMOSOMES AND STUDIES OF JSD MICE** *GENOMICS*
Barton, D. E., YANGFENG, T. L., Mason, A. J., Seeburg, P. H., FRANCKE, U.
1989; 5 (1): 91-99
- **A GENE SPECIFYING SUBUNIT-VIII OF HUMAN CYTOCHROME-C OXIDASE IS LOCALIZED TO CHROMOSOME-11 AND IS EXPRESSED IN BOTH MUSCLE AND NON-MUSCLE TISSUES** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Rizzuto, R., Nakase, H., Darras, B., FRANCKE, U., Fabrizi, G. M., MENGEL, T., Walsh, F., Kadenbach, B., DiMauro, S., Schon, E. A.
1989; 264 (18): 10595-10600
- **CHROMOSOMAL LOCALIZATION OF THE GENE FOR THE HUMAN TRIFUNCTIONAL ENZYME, METHYLENETETRAHYDROFOLATE DEHYDROGENASE METHENYL-TETRAHYDROFOLATE CYCLOHYDROLASE FORMYL-TETRAHYDROFOLATE SYNTHETASE** *AMERICAN JOURNAL OF HUMAN GENETICS*
Rozen, R., Barton, D., Du, J., Hum, D. W., MacKenzie, R. E., FRANCKE, U.
1989; 44 (6): 781-786
- **A COMMON SACI POLYMORPHISM IN THE GENE FOR THE M1-SUBUNIT OF RIBONUCLEOTIDE REDUCTASE (RRM1)** *NUCLEIC ACIDS RESEARCH*
BATTAT, L., FRANCKE, U.
1989; 17 (10): 4005-4005
- **NSI I RFLP AT THE X-LINKED CHRONIC GRANULOMATOUS-DISEASE LOCUS (CYBB)** *NUCLEIC ACIDS RESEARCH*
BATTAT, L., FRANCKE, U.
1989; 17 (9): 3619-3619
- **THE GLUCOCORTICOID RECEPTOR GENE IS IN 5Q-Q32** *GENOMICS*
FRANCKE, U., FOELLMER, B. E.
1989; 4 (4): 610-612

- **2 RFLPS ASSOCIATED WITH THE HUMAN ENDOGENOUS RETROVIRAL ELEMENT-S71 ON CHROMOSOME-18Q21** *NUCLEIC ACIDS RESEARCH*
LEIBMOSCH, C., Barton, D., Geigl, E. M., BRACKWERNER, R., Erfle, V., Hehlmann, R., FRANCKE, U.
1989; 17 (6): 2367-2367
- **BLAST-1 POSSESSES A GLYCOSYL-PHOSPHATIDYLINOSITOL (GPI) MEMBRANE ANCHOR, IS RELATED TO LFA-3 AND OX-45, AND MAPS TO CHROMOSOME-1Q21-23** *JOURNAL OF EXPERIMENTAL MEDICINE*
Staunton, D. E., Fisher, R. C., LEBEAU, M. M., Lawrence, J. B., Barton, D. E., FRANCKE, U., Dustin, M., THORLEYLAWSON, D. A.
1989; 169 (3): 1087-1099
- **HUMAN VENTRICULAR SLOW TWITCH MYOSIN ALKALI LIGHT CHAIN GENE CHARACTERIZATION, SEQUENCE, AND CHROMOSOMAL LOCATION** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Fodor, W. L., Darras, B., Seharaseyon, J., FALKENTHAL, S., FRANCKE, U., Vanin, E. F.
1989; 264 (4): 2143-2149
- **DYSTROPHIN IMMUNOCYTOCHEMISTRY IN MUSCLE CULTURE - DETECTION OF A CARRIER OF DUCHENNE MUSCULAR-DYSTROPHY** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Miranda, A. F., FRANCKE, U., Bonilla, E., Martucci, G., Schmidt, B., Salviati, G., Rubin, M.
1989; 32 (2): 268-273
- **ADRENAL GLUCOCORTICIDS REGULATE ADIPSIN GENE-EXPRESSION IN GENETICALLY-OBESE MICE** *JOURNAL OF BIOLOGICAL CHEMISTRY*
Spiegelman, B. M., Lowell, B., Napolitano, A., DUBUC, P., Barton, D., FRANCKE, U., GROVES, D. L., Cook, K. S., Flier, J. S.
1989; 264 (3): 1811-1815
- **Genetic characterization of a human endogenous retroviral element located on chromosome 18q21.** *Haematology and blood transfusion*
Leib-Mösch, C., Barton, D. E., Brack-Werner, R., FOELLMER, B., Werner, T., Rohrmeier, D., FRANCKE, U., Erfle, V., Hehlmann, R.
1989; 32: 461-463
- **THE GENES FOR 2 NEUTROPHIL CYTOSOL FACTORS THAT ARE DEFICIENT IN AUTOSOMAL FORMS OF CHRONIC GRANULOMATOUS-DISEASE ARE ON HUMAN CHROMOSOME-10 (47-KD), AND CHROMOSOME-1 CEN-Q32 (65-KD)**
Hsieh, C. L., Leto, T. L., LOMAX, K. J., Malech, H. L., FRANCKE, U.
KARGER.1989: 1015-16
- **THE GENE FOR GTPASE ACTIVATING PROTEIN (GAP) IS ON HUMAN CHROMOSOME-5Q AND MOUSE CHROMOSOME-13**
Hsieh, C. L., FRANCKE, U.
KARGER.1989: 1016-16
- **CHROMOSOME MAPPING OF THE GROWTH-HORMONE RECEPTOR GENE IN MAN AND MOUSE** *CYTOGENETICS AND CELL GENETICS*
Barton, D. E., FOELLMER, B. E., Wood, W. I., FRANCKE, U.
1989; 50 (2-3): 137-141
- **HUMAN SSAV-RELATED ENDOGENOUS RETROVIRAL ELEMENT - LTR-LIKE SEQUENCE AND CHROMOSOMAL LOCALIZATION TO 18Q21** *GENOMICS*
BRACKWERNER, R., Barton, D. E., Werner, T., FOELLMER, B. E., LEIBMOSCH, C., FRANCKE, U., Erfle, V., Hehlmann, R.
1989; 4 (1): 68-75
- **CHROMOSOME LOCALIZATION AND EXPRESSION PATTERN OF LMYC AND BMYC IN MURINE EMBRYONAL CARCINOMA-CELLS** *ONCOGENE*
Ingvarsson, S., Sundaresan, S., Jin, P., FRANCKE, U., Asker, C., SUMEGI, J., Klein, G., Sejersen, T.
1988; 3 (6): 679-685
- **INTRAGENIC DELETIONS IN 21 DUCHENNE MUSCULAR-DYSTROPHY (DMD) BECKER MUSCULAR-DYSTROPHY (BMD) FAMILIES STUDIED WITH THE DYSTROPHIN CDNA - LOCATION OF BREAKPOINTS ON HINDIII AND BGIII EXON-CONTAINING FRAGMENT MAPS, MEIOTIC AND MITOTIC ORIGIN OF THE MUTATIONS** *AMERICAN JOURNAL OF HUMAN GENETICS*
DARRAS, B. T., Blattner, P., HARPER, J. F., Spiro, A. J., Alter, S., FRANCKE, U.
1988; 43 (5): 620-629
- **NORMAL HUMAN GENOMIC RESTRICTION-FRAGMENT PATTERNS AND POLYMORPHISMS REVEALED BY HYBRIDIZATION WITH THE ENTIRE DYSTROPHIN CDNA** *AMERICAN JOURNAL OF HUMAN GENETICS*
DARRAS, B. T., FRANCKE, U.

1988; 43 (5): 612-619

- **CHROMOSOMAL MAPPING OF THE GENE FOR THE TYPE-II INSULIN-LIKE GROWTH-FACTOR RECEPTOR CATION-INDEPENDENT MANNOSE 6-PHOSPHATE RECEPTOR IN MAN AND MOUSE** *GENOMICS*
Laureys, G., Barton, D. E., Ullrich, A., FRANCKE, U.
1988; 3 (3): 224-229
- **CYTOGENETIC ANALYSIS OF MELANOCYTES FROM PREMALIGNANT NEVI AND MELANOMAS** *JOURNAL OF THE NATIONAL CANCER INSTITUTE*
Cowan, J. M., Halaban, R., FRANCKE, U.
1988; 80 (14): 1159-1164
- **CONGENITAL ADRENAL HYPOPLASIA AND SELECTIVE ABSENCE OF PITUITARY LUTEINIZING-HORMONE - A NEW AUTOSOMAL RECESSIVE SYNDROME** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Burke, B. A., WICK, M. R., King, R., Thompson, T., Hansen, J., DARRAE, B. T., FRANCKE, U., Seltzer, W. K., McCabe, E. R., Scheithauer, B. W.
1988; 31 (1): 75-97
- **MYOPATHY IN COMPLEX GLYCEROL KINASE-DEFICIENCY PATIENTS IS DUE TO 3' DELETIONS OF THE DYSTROPHIN GENE** *AMERICAN JOURNAL OF HUMAN GENETICS*
DARRAS, B. T., FRANCKE, U.
1988; 43 (2): 126-130
- **MOLECULAR CHARACTERIZATION AND CHROMOSOMAL MAPPING OF MELANOMA GROWTH STIMULATORY ACTIVITY, A GROWTH-FACTOR STRUCTURALLY RELATED TO BETA-THROMBOGLOBULIN** *EMBO JOURNAL*
Richmond, A., Balentien, E., Thomas, H. G., Flaggs, G., Barton, D. E., Spiess, J., Bordoni, R., FRANCKE, U., DERYNCK, R.
1988; 7 (7): 2025-2033
- **A NOVEL PROTEIN TYROSINE KINASE GENE WHOSE EXPRESSION IS MODULATED DURING ENDOTHELIAL-CELL DIFFERENTIATION** *ONCOGENE*
Ruta, M., HOWK, R., Ricca, G., Drohan, W., Zabelshansky, M., Laureys, G., Barton, D. E., FRANCKE, U., Schlessinger, J., Givol, D.
1988; 3 (1): 9-15
- **Human tyrosinase gene, mapped to chromosome 11 (q14----q21), defines second region of homology with mouse chromosome 7.** *Genomics*
Barton, D. E., Kwon, B. S., FRANCKE, U.
1988; 3 (1): 17-24
- **THE GENE FOR CYSTATHIONINE BETA-SYNTASE (CBS) MAPS TO THE SUBTELOMERIC REGION ON HUMAN CHROMOSOME-21Q AND TO PROXIMAL MOUSE CHROMOSOME-17** *AMERICAN JOURNAL OF HUMAN GENETICS*
MUNKE, M., Kraus, J. P., Ohura, T., FRANCKE, U.
1988; 42 (4): 550-559
- **REGIONAL ASSIGNMENT OF 6 POLYMORPHIC DNA-SEQUENCES ON CHROMOSOME-21 BY INSITU HYBRIDIZATION TO NORMAL AND REARRANGED CHROMOSOMES** *AMERICAN JOURNAL OF HUMAN GENETICS*
MUNKE, M., FOELLMER, B., WATKINS, P. C., Cowan, J. M., Carroll, A. J., Gusella, J. F., FRANCKE, U.
1988; 42 (4): 542-549
- **DIRECT METHOD FOR PRENATAL-DIAGNOSIS AND CARRIER DETECTION IN DUCHENNE BECKER MUSCULAR-DYSTROPHY USING THE ENTIRE DYSTROPHIN CDNA** *AMERICAN JOURNAL OF MEDICAL GENETICS*
DARRAS, B. T., Koenig, M., KUNKEL, L. M., FRANCKE, U.
1988; 29 (3): 713-726
- **Chromosomal localization of human Na⁺, K⁺-ATPase alpha- and beta-subunit genes.** *Genomics*
Yang-Feng, T. L., Schneider, J. W., Lindgren, V., SHULL, M. M., Benz, E. J., Lingrel, J. B., FRANCKE, U.
1988; 2 (2): 128-138
- **ASSIGNMENT OF THE T-CELL DIFFERENTIATION GENE MAL TO HUMAN CHROMOSOME-2, REGION CEN-JQ13** *IMMUNOGENETICS*
Alonso, M. A., Barton, D. E., FRANCKE, U.
1988; 27 (2): 91-95
- **THE STRUCTURAL GENE FOR THE M1 SUBUNIT OF RIBONUCLEOTIDE REDUCTASE MAPS TO CHROMOSOME-11, BAND P15, IN HUMAN AND TO CHROMOSOME-7 IN MOUSE** *EXPERIMENTAL CELL RESEARCH*

- Brissenden, J. E., Caras, I., Thelander, L., FRANCKE, U.
1988; 174 (1): 302-308
- **Molecular Analysis of the cDNA for Human SPARC/Osteonectin/BM-40: Sequence, Expression, and Localization of the Gene to Chromosome 5q31-q33** *GENOMICS*
Swaroop, A., Hogan, B. L., Francke, U.
1988; 2 (1): 37-47
 - **IDENTIFICATION OF A CDNA-ENCODING A PARATHYROID HORMONE-LIKE PEPTIDE FROM A HUMAN-TUMOR ASSOCIATED WITH HUMORAL HYPERCALCEMIA OF MALIGNANCY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Mangin, M., Webb, A. C., Dreyer, B. E., POSILLICO, J. T., Ikeda, K., Weir, E. C., Stewart, A. F., Bander, N. H., Milstone, L., Barton, D. E., FRANCKE, U., Broadus, A. E.
1988; 85 (2): 597-601
 - **COMPARISON OF NONERYTHROID ALPHA-SPECTRIN GENES REVEALS STRICT HOMOLOGY AMONG DIVERSE SPECIES** *MOLECULAR AND CELLULAR BIOLOGY*
Leto, T. L., FORTUGNOERIKSON, D., Barton, D., YANGFENG, T. L., FRANCKE, U., Harris, A. S., Morrow, J. S., Marchesi, V. T., Benz, E. J.
1988; 8 (1): 1-9
 - **Molecular analysis of the cDNA for human SPARC/osteonectin/BM-40: sequence, expression, and localization of the gene to chromosome 5q31-q33.** *Genomics*
Swaroop, A., Hogan, B. L., FRANCKE, U.
1988; 2 (1): 37-47
 - **Chromosomal mapping of genes for transforming growth factors beta 2 and beta 3 in man and mouse: dispersion of TGF-beta gene family.** *Oncogene research*
Barton, D. E., FOELLMER, B. E., Du, J., Tamm, J., DERYNCK, R., FRANCKE, U.
1988; 3 (4): 323-331
 - **THE HUMAN U1-70K SNRNP PROTEIN - CDNA CLONING, CHROMOSOMAL LOCALIZATION, EXPRESSION, ALTERNATIVE SPLICING AND RNA-BINDING** *NUCLEIC ACIDS RESEARCH*
Spritz, R. A., Strunk, K., Surowy, C. S., Hoch, S. O., Barton, D. E., FRANCKE, U.
1987; 15 (24): 10373-10391
 - **Isolation of cDNA clones coding for rat isovaleryl-CoA dehydrogenase and assignment of the gene to human chromosome 15.** *Genomics*
Kraus, J. P., Matsubara, Y., Barton, D., Yang-Feng, T. L., GLASSBERG, R., Ito, M., Ikeda, Y., Mole, J., FRANCKE, U., Tanaka, K.
1987; 1 (3): 264-269
 - **ACTIVATION OF HUMAN ALPHA-1-ANTITRYPSIN GENES IN RAT HEPATOMA X HUMAN FIBROBLAST HYBRID CELL-LINES IS CORRELATED WITH DEMETHYLATION** *SOMATIC CELL AND MOLECULAR GENETICS*
Barton, D. E., FRANCKE, U.
1987; 13 (6): 635-644
 - **HUMAN PROTOONCOGENE C-KIT - A NEW CELL-SURFACE RECEPTOR TYROSINE KINASE FOR AN UNIDENTIFIED LIGAND** *EMBO JOURNAL*
Yarden, Y., Kuang, W. J., YANGFENG, T., Coussens, L., MUNEMITSU, S., Dull, T. J., Chen, E., Schlessinger, J., FRANCKE, U., Ullrich, A.
1987; 6 (11): 3341-3351
 - **RESTRICTION OF HUMAN ADENOVIRUS REPLICATION IN CHINESE-HAMSTER CELL-LINES AND THEIR HYBRIDS WITH HUMAN-CELLS** *VIRUS RESEARCH*
RADNA, R. L., FOELLMER, B., Feldman, L. A., FRANCKE, U., Ozer, H. L.
1987; 8 (4): 277-299
 - **CLONING, SEQUENCING, AND EXPRESSION OF THE GENE CODING FOR THE HUMAN-PLATELET ALPHA-2-ADRENERGIC RECEPTOR** *SCIENCE*
Kobilka, B. K., MATSUI, H., Kobilka, T. S., YANGFENG, T. L., FRANCKE, U., Caron, M. G., Lefkowitz, R. J., Regan, J. W.
1987; 238 (4827): 650-656
 - **A PARTIAL DELETION OF THE MUSCULAR-DYSTROPHY GENE TRANSMITTED TWICE BY AN UNAFFECTED MALE** *NATURE*
DARRAS, B. T., FRANCKE, U.

1987; 329 (6139): 556-558

- **The myelin-associated glycoprotein gene: mapping to human chromosome 19 and mouse chromosome 7 and expression in quivering mice.** *Genomics*
Barton, D. E., ARQUINT, M., Roder, J., Dunn, R., FRANCKE, U.
1987; 1 (2): 107-112
- **AN INTRONLESS GENE ENCODING A POTENTIAL MEMBER OF THE FAMILY OF RECEPTORS COUPLED TO GUANINE-NUCLEOTIDE REGULATORY PROTEINS** *NATURE*
Kobilka, B. K., Frielle, T., Collins, S., YANGFENG, T., Kobilka, T. S., FRANCKE, U., Lefkowitz, R. J., Caron, M. G.
1987; 329 (6134): 75-79
- **Ribonucleotide reductase M2 subunit sequences mapped to four different chromosomal sites in humans and mice: functional locus identified by its amplification in hydroxyurea-resistant cell lines.** *Genomics*
Yang-Feng, T. L., Barton, D. E., Thelander, L., Lewis, W. H., SRINIVASAN, P. R., FRANCKE, U.
1987; 1 (1): 77-86
- **CYTOGENETIC AND MOLECULAR GENETIC-STUDIES OF A PATIENT WITH ATYPICAL LYMPHOID HYPERPLASIA** *CANCER GENETICS AND CYTOGENETICS*
CHENEVIXTRENCH, G., Cowan, J. M., Behm, F. G., Goorha, R., BROWN, J. A., Westin, E. H., FRANCKE, U.
1987; 27 (2): 251-259
- **MOSAIC TETRASOMY 12P - 4 NEW CASES, AND CONFIRMATION OF THE CHROMOSOMAL ORIGIN OF THE SUPERNUMERARY CHROMOSOME IN ONE OF THE ORIGINAL PALLISTER-MOSAIC SYNDROME CASES** *AMERICAN JOURNAL OF MEDICAL GENETICS*
WARBURTON, D., ANYANEYEOA, K., FRANCKE, U.
1987; 27 (2): 275-283
- **MOLECULAR ANALYSIS AND CHROMOSOMAL MAPPING OF AMPLIFIED GENES ISOLATED FROM A TRANSFORMED MOUSE 3T3-CELL LINE** *SOMATIC CELL AND MOLECULAR GENETICS*
CAHILLYSNYDER, L., YANGFENG, T., FRANCKE, U., George, D. L.
1987; 13 (3): 235-244
- **PRENATAL-DIAGNOSIS AND DETECTION OF CARRIERS WITH DNA PROBES IN DUCHENNES MUSCULAR-DYSTROPHY** *NEW ENGLAND JOURNAL OF MEDICINE*
DARRAS, B. T., HARPER, J. F., FRANCKE, U.
1987; 316 (16): 985-992
- **CONGENITAL ADRENAL HYPOPLASIA, MYOPATHY, AND GLYCEROL KINASE-DEFICIENCY - MOLECULAR GENETIC-EVIDENCE FOR DELETIONS** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., HARPER, J. F., DARRAS, B. T., Cowan, J. M., McCabe, E. R., Kohlschutter, A., Seltzer, W. K., Saito, F., Goto, J., Harpey, J. P., Wise, J. E.
1987; 40 (3): 212-227
- **MOLECULAR ANALYSIS OF SYNAPSIN-I, A CANDIDATE GENE FOR RETT SYNDROME** *BRAIN & DEVELOPMENT*
DeGennaro, L. J., MCCAFFERY, C. A., Kirchgessner, C. U., YANGFENG, T. L., FRANCKE, U.
1987; 9 (5): 469-474
- **THE STRUCTURAL GENE OF HUMAN DNA POLYMERASE-ALPHA (POLA) IS LOCATED ON THE SHORT ARM OF THE X-CHROMOSOME**
Wong, S. W., Wahl, A. F., Pearson, B. E., Mohandas, T., Shapiro, L. J., FRANCKE, U., Korn, D., Wang, T. S.
KARGER.1987: 719-19
- **THE PHYSICAL MAP OF MUS-MUSCULUS CHROMOSOME-11 REVEALS EVOLUTIONARY RELATIONSHIPS WITH DIFFERENT SYNTENIC GROUPS OF GENES IN HOMO-SAPIENS** *JOURNAL OF MOLECULAR EVOLUTION*
MUNKE, M., FRANCKE, U.
1987; 25 (2): 134-140
- **CDNA FOR THE HUMAN BETA-2-ADRENERGIC RECEPTOR - A PROTEIN WITH MULTIPLE MEMBRANE-SPANNING DOMAINS AND ENCODED BY A GENE WHOSE CHROMOSOMAL LOCATION IS SHARED WITH THAT OF THE RECEPTOR FOR PLATELET-DERIVED GROWTH-FACTOR** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Kobilka, B. K., Dixon, R. A., Frielle, T., Dohlman, H. G., BOLANOWSKI, M. A., SIGAL, I. S., YANGFENG, T. L., FRANCKE, U., Caron, M. G., Lefkowitz, R. J.
1987; 84 (1): 46-50

- **LOCALIZATION OF THE LDHA GENE TO 11P14-J11P15 BY INSITU HYBRIDIZATION OF AN LDHA CDNA PROBE TO 2 TRANSLOCATIONS WITH BREAKPOINTS IN 11P13** *HUMAN GENETICS*
YANGFENG, T. L., Bruns, G. A., Carroll, A. J., Simola, K. O., FRANCKE, U.
1986; 74 (4): 331-334
- **GENETIC AND CYTOGENETIC LOCALIZATION OF THE HOMEO BOX CONTAINING GENES ON MOUSE CHROMOSOME-6 AND HUMAN CHROMOSOME-7** *EMBO JOURNAL*
Bucan, M., YANGFENG, T., COLBERGPOLEY, A. M., Wolgemuth, D. J., Guenet, J. L., FRANCKE, U., Lehrach, H.
1986; 5 (11): 2899-2905
- **ISOLATION OF A RANDOM COSMID CLONE, CX5, WHICH DEFINES A NEW POLYMORPHIC LOCUS DXS148 NEAR THE LOCUS FOR DUCHENNE MUSCULAR-DYSTROPHY** *HUMAN GENETICS*
Hofker, M. H., Bergen, A. A., SKRAASTAD, M. I., Bakker, E., FRANCKE, U., Wieringa, B., Bartley, J., VANOMMEN, G. J., Pearson, P. L.
1986; 74 (3): 275-279
- **GENES FOR SYNAPSIN-I, A NEURONAL PHOSPHOPROTEIN, MAP TO CONSERVED REGIONS OF HUMAN AND MURINE X-CHROMOSOMES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
YANGFENG, T. L., DeGennaro, L. J., FRANCKE, U.
1986; 83 (22): 8679-8683
- **CHROMATID REPULSION ASSOCIATED WITH ROBERTS/SC PHOCOMELIA SYNDROME IS REDUCED IN MALIGNANT-CELLS AND NOT EXPRESSED IN INTERSPECIES SOMATIC-CELL HYBRIDS** *AMERICAN JOURNAL OF HUMAN GENETICS*
KRASSIKOFF, N. E., Cowan, J. M., Parry, D. M., FRANCKE, U.
1986; 39 (5): 618-630
- **A VARIABLE TANDEM REPEAT LOCUS MAPPED TO CHROMOSOME BAND 10Q26 IS AMPLIFIED AND REARRANGED IN LEUKOCYTE DNAS OF 2 CANCER-PATIENTS** *NUCLEIC ACIDS RESEARCH*
COLB, M., YANGFENG, T., FRANCKE, U., MERMER, B., PARKINSON, D. R., Krontiris, T. G.
1986; 14 (20): 7929-7937
- **MULTIPLE CHROMOSOMAL REARRANGEMENTS IN A SPONTANEOUSLY ARISING T(6-7) RAT IMMUNOCYTOMA JUXTAPOSE C-MYC AND IMMUNOGLOBULIN HEAVY-CHAIN SEQUENCES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Pear, W. S., Ingvarsson, S., Steffen, D., MUNKE, M., FRANCKE, U., Bazin, H., Klein, G., SUMEGI, J.
1986; 83 (19): 7376-7380
- **INSULIN-LIKE GROWTH FACTOR-I RECEPTOR PRIMARY STRUCTURE - COMPARISON WITH INSULIN-RECEPTOR SUGGESTS STRUCTURAL DETERMINANTS THAT DEFINE FUNCTIONAL SPECIFICITY** *EMBO JOURNAL*
Ullrich, A., Gray, A., Tam, A. W., YANGFENG, T., Tsubokawa, M., Collins, C., HENZEL, W., LeBon, T., Kathuria, S., Chen, E., Jacobs, S., FRANCKE, U., RAMACHANDRAN, et al
1986; 5 (10): 2503-2512
- **STRUCTURE OF THE RECEPTOR FOR PLATELET-DERIVED GROWTH-FACTOR HELPS DEFINE A FAMILY OF CLOSELY RELATED GROWTH-FACTOR RECEPTORS** *NATURE*
Yarden, Y., Escobedo, J. A., Kuang, W. J., YANGFENG, T. L., Daniel, T. O., TREMBLE, P. M., CHEN, E. Y., ANDO, M. E., HARKINS, R. N., FRANCKE, U., Fried, V. A., Ullrich, A., Williams, et al
1986; 323 (6085): 226-232
- **MOLECULAR-CLONING OF CDNAS ENCODING RAT AND HUMAN MEDIUM-CHAIN ACYL-COA DEHYDROGENASE AND ASSIGNMENT OF THE GENE TO HUMAN CHROMOSOME-1** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Matsubara, Y., Kraus, J. P., YANGFENG, T. L., FRANCKE, U., Rosenberg, L. E., Tanaka, K.
1986; 83 (17): 6543-6547
- **SEQUENTIAL EXPRESSION OF MURINE HOMEO BOX GENES DURING F9-EC CELL-DIFFERENTIATION** *EMBO JOURNAL*
Breier, G., Bucan, M., FRANCKE, U., COLBERGPOLEY, A. M., GRUSS, P.
1986; 5 (9): 2209-2215
- **MULTIPLE, DISTINCT FORMS OF BOVINE AND HUMAN PROTEIN-KINASE-C SUGGEST DIVERSITY IN CELLULAR SIGNALING PATHWAYS** *SCIENCE*
Coussens, L., Parker, P. J., Rhee, L., YANGFENG, T. L., Chen, E., Waterfield, M. D., FRANCKE, U., Ullrich, A.

1986; 233 (4766): 859-866

- **DEVELOPMENTAL AND TRANSFORMATION-SENSITIVE EXPRESSION OF THE SPARC GENE ON MOUSE CHROMOSOME-11** *EMBO JOURNAL*
Mason, I. J., Murphy, D., MUNKE, M., FRANCKE, U., Elliott, R. W., HOGAN, B. L.
1986; 5 (8): 1831-1837
- **ANALYSIS OF DELETIONS IN DNA FROM PATIENTS WITH BECKER AND DUCHENNE MUSCULAR-DYSTROPHY** *NATURE*
KUNKEL, L. M., HEJTMANCIK, J. F., CASKEY, C. T., SPEER, A., Monaco, A. P., MIDDLESWORTH, W., COLLETTI, C. A., BERTELSON, C., Muller, U., BRESAN, M., SHAPIRO, F., TANTRAHAHI, U., SPEER, et al
1986; 322 (6074): 73-77
- **HUMAN TISSUE-TYPE PLASMINOGEN-ACTIVATOR GENE LOCATED NEAR CHROMOSOMAL BREAKPOINT IN MYELOPROLIFERATIVE DISORDER** *AMERICAN JOURNAL OF HUMAN GENETICS*
YANGFENG, T. L., Opdenakker, G., Volckaert, G., FRANCKE, U.
1986; 39 (1): 79-87
- **ELUSIVE CHROMOSOME-ANOMALIES** *HOSPITAL PRACTICE*
FRANCKE, U.
1986; 21 (5): 175-?
- **TRANSFORMING GROWTH-FACTOR BETA-GENE MAPS TO HUMAN-CHROMOSOME 19 LONG ARM AND TO MOUSE CHROMOSOME-7** *SOMATIC CELL AND MOLECULAR GENETICS*
Fujii, D., Brissenden, J. E., DERYNCK, R., FRANCKE, U.
1986; 12 (3): 281-288
- **AN EXPRESSED BETA-TUBULIN GENE, TUBB, IS LOCATED ON THE SHORT ARM OF HUMAN CHROMOSOME-6 AND 2 RELATED SEQUENCES ARE DISPERSED ON CHROMOSOME-8 AND CHROMOSOME-13** *EXPERIMENTAL CELL RESEARCH*
FLOYDSMITH, G., DEMARTINVILLE, B., FRANCKE, U.
1986; 163 (2): 539-548
- **CLONING AND SCREENING WITH NANOGRAM AMOUNTS OF IMMUNOPURIFIED MESSENGER-RNAS - CDNA CLONING AND CHROMOSOMAL MAPPING OF CYSTATHIONINE BETA-SYNTHASE AND THE BETA-SUBUNIT OF PROPIONYL-COA CARBOXYLASE** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Kraus, J. P., Williamson, C. L., Fargaira, F. A., YANGFENG, T. L., MUNKE, M., FRANCKE, U., Rosenberg, L. E.
1986; 83 (7): 2047-2051
- **THE HUMAN TYROSINE AMINOTRANSFERASE GENE MAPPED TO THE LONG ARM OF CHROMOSOME-16 (REGION 16Q22-JQ24) BY SOMATIC-CELL HYBRID ANALYSIS AND INSITU HYBRIDIZATION** *HUMAN GENETICS*
Barton, D. E., YANGFENG, T. L., FRANCKE, U.
1986; 72 (3): 221-224
- **THE INVOLVEMENT OF 6P IN MELANOMA** *CANCER GENETICS AND CYTOGENETICS*
Cowan, J. M., Halaban, R., Lane, A. T., FRANCKE, U.
1986; 20 (3-4): 255-261
- **THE TERMINAL DEOXYNUCLEOTIDYLTRANSFERASE GENE IS LOCATED ON HUMAN CHROMOSOME-10 (10Q23-JQ24) AND ON MOUSE CHROMOSOME-19** *CYTOGENETICS AND CELL GENETICS*
YANGFENG, T. L., Landau, N. R., Baltimore, D., FRANCKE, U.
1986; 43 (3-4): 121-126
- **STRUCTURAL FEATURES OF GROWTH-FACTOR RECEPTORS WITH ONCOGENIC POTENTIAL** *BIOCHEMICAL SOCIETY SYMPOSIA*
Chen, E., Coussens, L., Liao, Y. C., Smith, D., YANGFENG, T. L., McGrath, J., VANBEVEREN, C., Verma, I. M., Libermann, T. A., Schlessinger, J., FRANCKE, U., Levinson, A., Ullrich, et al
1986: 65-82
- **THE MURINE HOX-2 CLUSTER OF HOMEO BOX CONTAINING GENES MAPS DISTAL ON CHROMOSOME-11 NEAR THE TAIL-SHORT (TS) LOCUS** *CYTOGENETICS AND CELL GENETICS*
MUNKE, M., Cox, D. R., Jackson, I. J., HOGAN, B. L., FRANCKE, U.
1986; 42 (4): 236-240

- **CHROMOSOMAL MAPPING OF 4 DIFFERENT INTEGRATION SITES OF MOLONEY MURINE LEUKEMIA-VIRUS INCLUDING THE LOCUS FOR ALPHA-1(I) COLLAGEN IN MOUSE** *CYTOGENETICS AND CELL GENETICS*
MUNKE, M., Harbers, K., Jaenisch, R., FRANCKE, U.
1986; 43 (3-4): 140-149
- **CHROMOSOMAL MAPPING OF GENES INVOLVED IN GROWTH-CONTROL** *COLD SPRING HARBOR SYMPOSIA ON QUANTITATIVE BIOLOGY*
FRANCKE, U., YANGFENG, T. L., Brissenden, J. E., Ullrich, A.
1986; 51: 855-866
- **THE HUMAN C-REACTIVE PROTEIN GENE (CRP) AND SERUM AMYLOID-P COMPONENT GENE (APCS) ARE LOCATED ON THE PROXIMAL LONG ARM OF CHROMOSOME-1** *IMMUNOGENETICS*
FLOYDSMITH, G., Whitehead, A. S., Colten, H. R., FRANCKE, U.
1986; 24 (3): 171-176
- **REGIONAL ASSIGNMENTS OF 3 POLYMORPHIC DNA SEGMENTS ON HUMAN CHROMOSOME-15** *GENETIC EPIDEMIOLOGY*
Brissenden, J. E., Page, D. C., DEMARTINVILLE, B., Trowsdale, J., Botstein, D., FRANCKE, U.
1986; 3 (4): 231-239
- **HUMAN LUTEINIZING-HORMONE-RELEASING HORMONE GENE (LHRH) IS LOCATED ON SHORT ARM OF CHROMOSOME-8 (REGION 8P11.2-1P21)** *SOMATIC CELL AND MOLECULAR GENETICS*
YANGFENG, T. L., Seeburg, P. H., FRANCKE, U.
1986; 12 (1): 95-100
- **HUMAN GENES INVOLVED IN CHOLESTEROL-METABOLISM - CHROMOSOMAL MAPPING OF THE LOCI FOR THE LOW-DENSITY-LIPOPROTEIN RECEPTOR AND 3-HYDROXY-3-METHYLGLUTARYL-COENZYME-A REDUCTASE WITH CDNA PROBES** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Lindgren, V., LUSKEY, K. L., Russell, D. W., FRANCKE, U.
1985; 82 (24): 8567-8571
- **THE PRONATRIODILATIN GENE IS LOCATED ON THE DISTAL SHORT ARM OF HUMAN CHROMOSOME-1 AND ON MOUSE CHROMOSOME-4** *AMERICAN JOURNAL OF HUMAN GENETICS*
YANGFENG, T. L., FLOYDSMITH, G., Nemer, M., Drouin, J., FRANCKE, U.
1985; 37 (6): 1117-1128
- **TYROSINE KINASE RECEPTOR WITH EXTENSIVE HOMOLOGY TO EGF RECEPTOR SHARES CHROMOSOMAL LOCATION WITH NEUROGENIC SCIENCE**
Coussens, L., YANGFENG, T. L., Liao, Y. C., Chen, E., Gray, A., McGrath, J., Seeburg, P. H., Libermann, T. A., Schlessinger, J., FRANCKE, U., Levinson, A., Ullrich, A.
1985; 230 (4730): 1132-1139
- **MINOR XP21 CHROMOSOME DELETION IN A MALE ASSOCIATED WITH EXPRESSION OF DUCHENNE MUSCULAR-DYSTROPHY, CHRONIC GRANULOMATOUS-DISEASE, RETINITIS PIGMENTOSA, AND MCLEOD SYNDROME** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., Ochs, H. D., DEMARTINVILLE, B., Giacalone, J., Lindgren, V., Distech, C., Pagon, R. A., Hofker, M. H., VANOMMEN, G. J., Pearson, P. L., WEDGWOOD, R. J.
1985; 37 (2): 250-267
- **MINUTE CHROMOSOMES REPLACING THE Y-CHROMOSOME CARRY Y-SPECIFIC SEQUENCES BY RESTRICTION FRAGMENT ANALYSIS AND INSITU HYBRIDIZATION** *AMERICAN JOURNAL OF MEDICAL GENETICS*
MUNKE, M., DEMARTINVILLE, B., Lieber, E., FRANCKE, U.
1985; 22 (2): 361-374
- **HUMAN GENES FOR U2 SMALL NUCLEAR-RNA MAP TO A MAJOR ADENOVIRUS-12 MODIFICATION SITE ON CHROMOSOME-17** *NATURE*
Lindgren, V., Ares, M., Weiner, A. M., FRANCKE, U.
1985; 314 (6006): 115-116
- **MAPPING OF TRANSFORMING GROWTH-FACTOR ALPHA-GENE ON HUMAN CHROMOSOME-2 CLOSE TO THE BREAKPOINT OF THE BURKITT'S-LYMPHOMA T(2,8) VARIANT TRANSLOCATION** *CANCER RESEARCH*
Brissenden, J. E., DERYNCK, R., FRANCKE, U.
1985; 45 (11): 5593-5597

- **ASSIGNMENT OF THE HUMAN-GENE FOR THE GLUCOCORTICOID RECEPTOR TO CHROMOSOME-5** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Gehring, U., SEGNITZ, B., FOELLMER, B., FRANCKE, U.
1985; 82 (11): 3751-3755
- **HUMAN-U-1 SMALL NUCLEAR-RNA PSEUDOGENES DO NOT MAP TO THE SITE OF THE U-1 GENES IN 1P36 BUT ARE CLUSTERED IN 1Q12-Q22** *MOLECULAR AND CELLULAR BIOLOGY*
Lindgren, V., BERNSTEIN, L. B., Weiner, A. M., FRANCKE, U.
1985; 5 (9): 2172-2180
- **HIGH-RESOLUTION CYTOGENETIC EVALUATION OF COUPLES WITH RECURRING FETAL WASTAGE** *HUMAN GENETICS*
YANGFENG, T. L., Finley, S. C., Finley, W. H., FRANCKE, U.
1985; 69 (3): 246-249
- **THE GENE ENCODING THE IA-ASSOCIATED INVARIANT CHAIN IS LOCATED ON CHROMOSOME-18 IN THE MOUSE** *IMMUNOGENETICS*
Yamamoto, K., FLOYDSMITH, G., FRANCKE, U., Koch, N., Lauer, W., Dobberstein, B., SCHAFER, R., Hammerling, G. J.
1985; 21 (1): 83-90
- **DIRECT ASSIGNMENT OF OROSOMUCOID TO HUMAN CHROMOSOME-9 AND ALPHA-2HS-GLYCOPROTEIN TO CHROMOSOME-3 USING HUMAN-FETAL LIVER-X RAT HEPATOMA HYBRIDS** *HUMAN GENETICS*
Cox, D. W., FRANCKE, U.
1985; 70 (2): 109-115
- **ASSIGNMENT OF THE STRUCTURAL GENE FOR SUBUNIT-M1 OF HUMAN RIBONUCLEOTIDE REDUCTASE TO THE SHORT ARM OF CHROMOSOME-11** *EXPERIMENTAL CELL RESEARCH*
Engstrom, Y., FRANCKE, U.
1985; 158 (2): 477-483
- **GENE FOR HUMAN INSULIN-RECEPTOR - LOCALIZATION TO SITE ON CHROMOSOME-19 INVOLVED IN PRE-B-CELL LEUKEMIA** *SCIENCE*
YANGFENG, T. L., FRANCKE, U., Ullrich, A.
1985; 228 (4700): 728-731
- **THE NEU GENE - AN ERBB-HOMOLOGOUS GENE DISTINCT FROM AND UNLINKED TO THE GENE ENCODING THE EGF RECEPTOR** *SCIENCE*
SCHECHTER, A. L., Hung, M. C., Vaidyanathan, L., Weinberg, R. A., YANGFENG, T. L., FRANCKE, U., Ullrich, A., Coussens, L.
1985; 229 (4717): 976-978
- **MINOR XP21 CHROMOSOME DELETION IN A MALE ASSOCIATED WITH EXPRESSION OF DUCHENNE MUSCULAR-DYSTROPHY, CHRONIC GRANULOMATOUS-DISEASE, RETINITIS PIGMENTOSA, AND MCLEOD SYNDROME** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., Ochs, H. D., DEMARTINVILLE, B., Giacalone, J., Lindgren, V., Disteche, C., Pagon, R. A., Hofker, M. H., VANOMMEN, G. J., Pearson, P. L., WEDGWOOD, R. J.
1985; 37 (2): 250-267
- **AMPLIFIED DNA IN Y1 MOUSE ADRENAL-TUMOR CELLS - ISOLATION OF CDNAS COMPLEMENTARY TO AN AMPLIFIED C-KI-RAS GENE AND LOCALIZATION OF HOMOLOGOUS SEQUENCES TO MOUSE CHROMOSOME-6** *NUCLEIC ACIDS RESEARCH*
George, D. L., Scott, A. F., DEMARTINVILLE, B., FRANCKE, U.
1984; 12 (6): 2731-2743
- **ASSIGNMENT OF THE STRUCTURAL GENE ENCODING HUMAN ASPARTYLGLUCOSAMINIDASE TO THE LONG ARM OF CHROMOSOME-4 (4Q21-J4QTER)** *AMERICAN JOURNAL OF HUMAN GENETICS*
AULA, P., Astrin, K. H., FRANCKE, U., Desnick, R. J.
1984; 36 (6): 1215-1224
- **RANDOM-X INACTIVATION RESULTING IN MOSAIC NULLISOMY OF REGION XP21.1-JP21.3 ASSOCIATED WITH HETEROZYGOSITY FOR ORNITHINE TRANSCARBAMYLASE DEFICIENCY AND FOR CHRONIC GRANULOMATOUS-DISEASE** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U.
1984; 38 (4): 298-307

- **DNA ANALYSIS OF 1ST-TRIMESTER CHORIONIC VILLOUS BIOPSIES - TEST FOR MATERNAL CONTAMINATION** *AMERICAN JOURNAL OF HUMAN GENETICS*
DEMARTINVILLE, B., BLAKEMORE, K. J., Mahoney, M. J., FRANCKE, U.
1984; 36 (6): 1357-1368
- **HUMAN ORNITHINE TRANSCARBAMYLASE LOCUS MAPPED TO BAND XP21.1 NEAR THE DUCHENNE MUSCULAR-DYSTROPHY LOCUS** *SCIENCE*
Lindgren, V., DEMARTINVILLE, B., Horwich, A. L., Rosenberg, L. E., FRANCKE, U.
1984; 226 (4675): 698-700
- **HUMAN CHROMOSOMAL MAPPING OF GENES FOR INSULIN-LIKE GROWTH FACTOR-I AND FACTOR-II AND EPIDERMAL GROWTH-FACTOR** *NATURE*
Brissenden, J. E., Ullrich, A., FRANCKE, U.
1984; 310 (5980): 781-784
- **ASSIGNMENT OF THE GENE FOR CYSTATHIONINE BETA-SYNTHASE TO HUMAN CHROMOSOME-21 IN SOMATIC-CELL HYBRIDS** *HUMAN GENETICS*
Skovby, F., KRASSIKOFF, N., FRANCKE, U.
1984; 65 (3): 291-294
- **ASSIGNMENT OF THE HUMAN-GENE FOR THE LOW-DENSITY LIPOPROTEIN RECEPTOR TO CHROMOSOME-19 - SYNTENY OF A RECEPTOR, A LIGAND, AND A GENETIC-DISEASE** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*
FRANCKE, U., BROWN, M. S., Goldstein, J. L.
1984; 81 (9): 2826-2830
- **COMPARATIVE-ANALYSIS OF MOUSE HUMAN HYBRIDS WITH REARRANGED CHROMOSOMES-1 BY INSITU HYBRIDIZATION AND SOUTHERN BLOTTING - HIGH-RESOLUTION MAPPING OF NRAS, NGFB, AND AMY ON HUMAN CHROMOSOME-1** *SOMATIC CELL AND MOLECULAR GENETICS*
MUNKE, M., Lindgren, V., DEMARTINVILLE, B., FRANCKE, U.
1984; 10 (6): 589-599
- **Chromosomal assignments of three random RFLP loci defined by base-pair changes in MspI sites.** *Molecular biology & medicine*
de Martinville, B., Schäfer, M., White, R., FRANCKE, U.
1983; 1 (4): 415-424
- **Brief clinical report: aqueductal stenosis leading to hydrocephalus--an unusual manifestation of neurofibromatosis.** *American journal of medical genetics*
Horwich, A., Riccardi, V. M., FRANCKE, U.
1983; 14 (3): 577-581
- **THE N-RAS ONCOGENE ASSIGNED TO THE SHORT ARM OF HUMAN CHROMOSOME-1** *NUCLEIC ACIDS RESEARCH*
DEMARTINVILLE, B., Cunningham, J. M., Murray, M. J., FRANCKE, U.
1983; 11 (15): 5267-5275
- **THE C-HA-RAS1, INSULIN AND BETA-GLOBIN LOCI MAP OUTSIDE THE DELETION ASSOCIATED WITH ANIRIDIA-WILMS TUMOR** *NATURE*
DEMARTINVILLE, B., FRANCKE, U.
1983; 305 (5935): 641-643
- **REGIONAL ASSIGNMENT OF THE HUMAN-GENE FOR PLATELET-TYPE PHOSPHOFRUCTOKINASE (PFKP) TO CHROMOSOME-10P - NOVEL USE OF POLYSPECIFIC RODENT ANTISERA TO LOCALIZE HUMAN ENZYME GENES** *HUMAN GENETICS*
Vora, S., Miranda, A. F., Hernandez, E., FRANCKE, U.
1983; 63 (4): 374-379
- **ONCOGENE FROM HUMAN EJ BLADDER-CARCINOMA IS LOCATED ON THE SHORT ARM OF CHROMOSOME-11** *SCIENCE*
DEMARTINVILLE, B., Giacalone, J., Shih, C., Weinberg, R. A., FRANCKE, U.
1983; 219 (4584): 498-501
- **CHROMOSOME MAPPING OF HUMAN CELL-SURFACE MOLECULES - MONOCLONAL ANTI-HUMAN LYMPHOCYTE ANTIBODY-4F2, ANTIBODY-A3D8, AND ANTIBODY-A1G3 DEFINE ANTIGENS CONTROLLED BY DIFFERENT REGIONS OF CHROMOSOME-11** *SOMATIC CELL GENETICS*

- FRANCKE, U., FOELLMER, B. E., HAYNES, B. F.
1983; 9 (3): 333-344
- **THE HUMAN-GENE FOR THE BETA-SUBUNIT OF NERVE GROWTH-FACTOR IS LOCATED ON THE PROXIMAL SHORT ARM OF CHROMOSOME-1** *SCIENCE*
FRANCKE, U., DEMARTINVILLE, B., Coussens, L., Ullrich, A.
1983; 222 (4629): 1248-1251
 - **FUSION OF DNA REGION TO MURINE IMMUNOGLOBULIN HEAVY-CHAIN LOCUS CORRESPONDS TO PLASMACYTOMA-ASSOCIATED CHROMOSOME-TRANSLOCATION** *EMBO JOURNAL*
Cory, S., Adams, J. M., GERONDAKIS, S. D., MILLER, J. F., Gamble, J., Wiener, F., Spira, J., FRANCKE, U.
1983; 2 (2): 213-216
 - **ACTIVATION OF HUMAN ALPHA-1-ANTITRYPSIN GENE IN RAT HEPATOMA X HUMAN-FETAL LIVER-CELL HYBRIDS DEPENDS ON PRESENCE OF HUMAN CHROMOSOME-14** *SOMATIC CELL GENETICS*
Pearson, S. J., TETRI, P., George, D. L., FRANCKE, U.
1983; 9 (5): 567-592
 - **2 MAIN GROUPS OF MOUSE MAJOR URINARY PROTEIN GENES, BOTH LARGELY LOCATED ON CHROMOSOME-4** *EMBO JOURNAL*
Bishop, J. O., Clark, A. J., Clissold, P. M., HAINEY, S., FRANCKE, U.
1982; 1 (5): 615-620
 - **PREVALENCE AND HERITABILITY OF DUCHENNE MUSCULAR-DYSTROPHY** *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*
Conneally, P. M., Brooke, M. H., Williamson, R., Hecht, B. K., Siniscalco, M., FRANCKE, U., Wolf, S., Housman, D., Nussbaum, R. L., LATT, S. A., Moss, M. L., Epstein, H. F., Boyer, et al
1982; 154: 1-24
 - **SPECIAL PROBLEMS OF POLYMORPHISMS** *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*
White, R., LATT, S. A., Davidson, N., Housman, D., Kedes, L. H., Conneally, P. M., Gusella, J. F., Epstein, H. F., Boyer, S. H., NADALGINARD, B., Williamson, R., Nussbaum, R. L., FRANCKE, et al
1982; 154: 139-164
 - **CLONING FOR AN UNKNOWN GENE** *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*
Davidson, N., Gusella, J. F., Paterson, B. M., NADALGINARD, B., Hauschka, S. D., Housman, D., Epstein, H. F., Brooke, M. H., Strohmman, R. C., Wolf, S., Martonosi, A. N., LATT, S. A., White, et al
1982; 154: 25-52
 - **DNA PROBES - DEVELOPMENT OF LIBRARIES** *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*
KUNKEL, L. M., Bruns, G., Williamson, R., Paterson, B. M., White, R., LATT, S. A., Gusella, J. F., Hauschka, S. D., Siniscalco, M., Schwartz, R. J., Housman, D., FRANCKE, U., Kedes, et al
1982; 154: 53-78
 - **MAPPING THE X-CHROMOSOME** *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*
FRANCKE, U., Epstein, H. F., Hecht, B. K., Shapiro, L. J., Siniscalco, M., Williamson, R., CASKEY, C. T., LATT, S. A., Hauschka, S. D., Boyer, S. H., Gusella, J., Schwartz, R. J., Davidson, et al
1982; 154: 79-137
 - **COMPARATIVE GENE-MAPPING - MURINE LAMBDA LIGHT CHAIN GENES ARE LOCATED IN REGION CEN-]B5 OF MOUSE CHROMOSOME-16 NOT HOMOLOGOUS TO HUMAN CHROMOSOME-21** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., DEMARTINVILLE, B., DEUSTACHIO, P., Ruddle, F. H.
1982; 33 (3): 267-271
 - **Mapping of polypeptide genes by two-dimensional gel electrophoresis of hybrid cell extracts.** *Birth defects original article series*
Taggart, R. T., FRANCKE, U.
1982; 18 (2): 99-110
 - **Report of the committee on human gene mapping by recombinant DNA techniques.** *Birth defects original article series*
Skolnick, M. H., FRANCKE, U.
1982; 18 (2): 194-204
 - **ASSIGNMENT OF THE 1ST RANDOM RESTRICTION FRAGMENT LENGTH POLYMORPHISM (RFLP) LOCUS (D14S1) TO A REGION OF HUMAN CHROMOSOME-14** *AMERICAN JOURNAL OF HUMAN GENETICS*

- DEMARTINVILLE, B., WYMAN, A. R., White, R., FRANCKE, U.
1982; 34 (2): 216-226
- **SINGLE-COPY SEQUENCE HYBRIDIZES TO POLYMORPHIC AND HOMOLOGOUS LOCI ON HUMAN X-CHROMOSOME AND Y-CHROMOSOME** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*
Page, D., DEMARTINVILLE, B., Barker, D., Wyman, A., White, R., FRANCKE, U., Botstein, D.
1982; 79 (17): 5352-5356
 - **MAPPING OF POLYPEPTIDE GENES BY TWO-DIMENSIONAL GEL-ELECTROPHORESIS OF HYBRID CELL-EXTRACTS** *CYTOGENETICS AND CELL GENETICS*
Taggart, R. T., FRANCKE, U.
1982; 32 (1-4): 99-110
 - **ASSIGNMENT OF THE HUMAN-GENE FOR MUSCLE-TYPE PHOSPHOFRUCTOKINASE (PFKM) TO CHROMOSOME-1 (REGION CEN-]Q32) USING SOMATIC-CELL HYBRIDS AND MONOCLONAL ANTI-M ANTIBODY** *SOMATIC CELL GENETICS*
Vora, S., Durham, S., DEMARTINVILLE, B., George, D. L., FRANCKE, U.
1982; 8 (1): 95-104
 - **REPORT OF THE COMMITTEE ON HUMAN-GENE MAPPING BY RECOMBINANT DNA TECHNIQUES** *CYTOGENETICS AND CELL GENETICS*
Skolnick, M. H., FRANCKE, U.
1982; 32 (1-4): 194-204
 - **H-Y-ANTIGEN EXPRESSION IN PATIENTS WITH X-AUTOSOMAL TRANSLOCATIONS AND GONADAL-DYSGENESIS** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Haseltine, F. P., Lynch, V. A., VanDyke, D. L., BREG, W. R., FRANCKE, U.
1982; 13 (2): 115-123
 - **THE HUMAN GENES FOR S-ADENOSYLHOMOCYSTEINE HYDROLASE AND ADENOSINE-DEAMINASE ARE SYNTENIC ON CHROMOSOME-20** *SCIENCE*
Hershfield, M. S., FRANCKE, U.
1982; 216 (4547): 739-742
 - **ASSIGNMENT OF THE HUMAN-GENE FOR LIVER-TYPE 6-PHOSPHOFRUCTOKINASE ISOENZYME (PFKL) TO CHROMOSOME 21 BY USING SOMATIC-CELL HYBRIDS AND MONOCLONAL ANTI-L ANTIBODY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*
Vora, S., FRANCKE, U.
1981; 78 (6): 3738-3742
 - **THE GENES FOR GROWTH-HORMONE AND CHORIONIC SOMATOMAMMOTROPIN ARE ON THE LONG ARM OF HUMAN CHROMOSOME-17 IN REGION Q21-]QTER** *HUMAN GENETICS*
George, D. L., Phillips, J. A., FRANCKE, U., Seeburg, P. H.
1981; 57 (2): 138-141
 - **Karyotypic analysis of methotrexate-resistant and sensitive mouse L5178Y cells.** *Cytogenetics and cell genetics*
Berenson, R. J., FRANCKE, U., Dolnick, B. J., Bertino, J. R.
1981; 29 (3): 145-152
 - **CONSERVED AUTOSOMAL SYNTENIC GROUP ON MOUSE (MMU) CHROMOSOME 15 AND HUMAN (HSA) CHROMOSOME-22 - ASSIGNMENT OF A GENE FOR ARYLSULFATASE-A TO MMU 15 AND REGIONAL MAPPING OF DIA1, ARSA, AND ACO2 ON HSA 22** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., TETRI, P., Taggart, R. T., OLIVER, N.
1981; 31 (2): 58-69
 - **HIGH-RESOLUTION IDEOGRAMS OF TRYPSIN-GIEMSA BANDED HUMAN-CHROMOSOMES** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U.
1981; 31 (1): 24-32
 - **ABSENCE OF H-Y-ANTIGEN IN AN XY FEMALE WITH CAMPOMELIC DYSPLASIA** *HUMAN GENETICS*
Puck, S. M., Haseltine, F. P., FRANCKE, U.
1981; 57 (1): 23-27

- **ASSIGNMENT OF GENES TO THE HUMAN X-CHROMOSOME BY THE TWO-DIMENSIONAL ELECTROPHORETIC ANALYSIS OF TOTAL CELL-PROTEINS FROM RODENT-HUMAN SOMATIC-CELL HYBRIDS** *AMERICAN JOURNAL OF HUMAN GENETICS*
Cox, D. R., FRANCKE, U., Epstein, C. J.
1981; 33 (4): 495-512
- **REQUIREMENT OF THE HUMAN CHROMOSOME-11 LONG ARM FOR REPLICATION OF HERPES-SIMPLEX VIRUS TYPE-1 IN NON-PERMISSIVE CHINESE-HAMSTER X HUMAN-DIPLOID FIBROBLAST HYBRIDS** *SOMATIC CELL GENETICS*
FRANCKE, U., Francke, B.
1981; 7 (2): 171-191
- **THE GENES FOR GROWTH-HORMONE AND CHORIONIC SOMATOMAMMOTROPIN ARE ON THE LONG ARM OF HUMAN CHROMOSOME-17 IN REGION Q21-QTER** *HUMAN GENETICS*
George, D. L., Phillips, J. A., FRANCKE, U., Seeburg, P. H.
1981; 57 (2): 138-141
- **Karyotypic analysis of methotrexate-resistant and sensitive mouse L5178Y cells.** *Cytogenetics and cell genetics*
Berenson, R. J., FRANCKE, U., Dolnick, B. J., Bertino, J. R.
1981; 29 (3): 145-152
- **Cytogenetic approaches to mouse models of human genetic diseases.** *American journal of pathology*
FRANCKE, U.
1980; 101 (3): S41-51
- **CHROMOSOME ASSIGNMENT OF A MURINE GLUCOCORTICOID RECEPTOR GENE (GRL-1) USING INTRASPECIES SOMATIC-CELL HYBRIDS** *CELL*
FRANCKE, U., Gehring, U.
1980; 22 (3): 657-664
- **THE ANIRIDIA-WILMS-TUMOR-ASSOCIATION - THE CRITICAL ROLE OF CHROMOSOME BAND 11P13** *CANCER GENETICS AND CYTOGENETICS*
Riccardi, V. M., HITTNER, H. M., FRANCKE, U., Yunis, J. J., Ledbetter, D., Borges, W.
1980; 2 (2): 131-137
- **A METHOTREXATE-RESISTANT SUBLINE OF MOUSE L1210 LEUKEMIA-CELLS CONTAINING HIGH-LEVELS OF DIHYDROFOLATE-REDUCTASE AND WITH A HOMOGENEOUSLY STAINING REGION ON CHROMOSOME-4** *ONCOGENETIC DEVELOPMENTAL BIOLOGY AND MEDICINE*
Trowsdale, J., Hoch, J. A., FRANCKE, U.
1980; 1 (6): 369-374
- **Report of the committee on the genetic constitution of chromosome 6.** *Birth defects original article series*
FRANCKE, U., Weitkamp, L. R.
1980; 15 (11): 32-38
- **HOMOGENEOUSLY STAINING CHROMOSOME REGIONS AND DOUBLE MINUTES IN A MOUSE ADRENOCORTICAL TUMOR-CELL LINE** *CYTOGENETICS AND CELL GENETICS*
George, D. L., FRANCKE, U.
1980; 28 (4): 217-226
- **SUPERMELANOTIC HYBRIDS DERIVED FROM MOUSE MELANOMAS AND NORMAL MOUSE CELLS** *SOMATIC CELL GENETICS*
Halaban, R., Nordlund, J., FRANCKE, U., MOELLMANN, G., Eisenstadt, J. M.
1980; 6 (1): 29-44
- **DUPLICATION 12Q MOSAICISM IN 2 UNRELATED PATIENTS WITH A SIMILAR SYNDROME** *AMERICAN JOURNAL OF MEDICAL GENETICS*
HARROD, M. J., Byrne, J. B., Dev, V. G., FRANCKE, U.
1980; 7 (2): 123-129
- **Variation in human HPRT and its relationship to neurologic and behavioral manifestations.** *Advances in experimental medicine and biology*
BAKAY, B., Nissinen, E., Sweetman, L., FRANCKE, U., Nyhan, W. L.
1980; 122A: 317-325
- **BETA-GLOBIN GENE IS ON THE SHORT ARM OF HUMAN CHROMOSOME-11** *NATURE*

- SANDERSHAIGH, L., Anderson, W. F., FRANCKE, U.
1980; 283 (5748): 683-686
- **ASSIGNMENT OF THE GENE FOR NADH DIAPHORASE DIA-1 TO MOUSE CHROMOSOME-15** *SOMATIC CELL GENETICS*
Taggart, R. T., TETRI, P., FRANCKE, U.
1980; 6 (6): 769-776
 - **COMPARATIVE GENE-MAPPING - ORDER OF LOCI ON THE X-CHROMOSOME IS DIFFERENT IN MICE AND HUMANS** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA-BIOLOGICAL SCIENCES*
FRANCKE, U., Taggart, R. T.
1980; 77 (6): 3595-3599
 - **DIFFUSE POLYCLONAL B-CELL LYMPHOMA DURING PRIMARY INFECTION WITH EPSTEIN-BARR VIRUS** *NEW ENGLAND JOURNAL OF MEDICINE*
Robinson, J. E., Brown, N., Andiman, W., Halliday, K., FRANCKE, U., Robert, M. F., ANDERSSONANVRET, M., Horstmann, D., Miller, G.
1980; 302 (23): 1293-1297
 - **THE PENTA-X SYNDROME** *JOURNAL OF MEDICAL GENETICS*
Monheit, A., FRANCKE, U., Saunders, B., LYONSONJONES, K.
1980; 17 (5): 392-396
 - **KARYOTYPE EVOLUTION OF THE SIMIAN-VIRUS 40-TRANSFORMED HUMAN CELL LINE LNSV** *CYTOGENETICS AND CELL GENETICS*
Begovich, A., FRANCKE, U.
1979; 23 (1-2): 3-11
 - **PARTIAL TRISOMY FOR THE DISTAL LONG ARM OF CHROMOSOME-5 (REGION-Q34-QTER) - NEW CLINICALLY RECOGNIZABLE SYNDROME** *CLINICAL GENETICS*
Curry, C. J., Loughman, W. D., FRANCKE, U., Hall, B. D., Golbus, M. S., Derstine, J., Epstein, C. J.
1979; 15 (5): 454-461
 - **LOCALIZATION OF THE G-GAMMA-GLOBIN, A-GAMMA-GLOBIN, DELTA-GLOBIN AND BETA-GLOBIN GENES ON THE SHORT ARM OF HUMAN CHROMOSOME-11** *NATURE*
Jeffreys, A. J., Craig, I. W., FRANCKE, U.
1979; 281 (5732): 606-608
 - **SPONTANEOUS EXPRESSION OF MURINE ENDOGENOUS VIRUSES IN HAMSTER X MOUSE HYBRID-CELLS** *INTERNATIONAL JOURNAL OF CANCER*
Park, S. S., Gazdar, A. F., Lalley, P. A., Minna, J. D., FRANCKE, U.
1979; 23 (1): 52-61
 - **ANIRIDIA-WILMS TUMOR ASSOCIATION - EVIDENCE FOR SPECIFIC DELETION OF 11P13** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Holmes, L. B., Atkins, L., Riccardi, V. M.
1979; 24 (3): 185-192
 - **PARTIAL TRIPLICATION AND DELETION OF 13Q - STUDY OF A FAMILY PRESENTING WITH BILATERAL RETINOBLASTOMAS** *CLINICAL GENETICS*
Riccardi, V. M., HITTNER, H. M., FRANCKE, U., PIPPIN, S., Holmquist, G. P., Kretzer, F. L., Ferrell, R.
1979; 15 (4): 332-345
 - **ANIRIDIA CAUSED BY A HERITABLE CHROMOSOME-11 DELETION** *OPHTHALMOLOGY*
HITTNER, H. M., Riccardi, V. M., FRANCKE, U.
1979; 86 (6): 1173-1183
 - **REQUIREMENT OF HUMAN-CHROMOSOMES 19, 6 AND POSSIBLY 3 FOR INFECTION OF HAMSTER X HUMAN HYBRID-CELLS WITH BABOON M7 TYPE-C VIRUS** *CELL*
Brown, S., OIE, H. K., Gazdar, A. F., Minna, J. D., FRANCKE, U.
1979; 18 (1): 135-143
 - **UTILIZATION OF PURINES BY AN HPRT VARIANT IN AN INTELLIGENT, NONMUTILATIVE PATIENT WITH FEATURES OF THE LESCH-NYHAN SYNDROME** *PEDIATRIC RESEARCH*
BAKAY, B., Nissinen, E., Sweetman, L., FRANCKE, U., Nyhan, W. L.

1979; 13 (12): 1365-1370

- **REPORT OF THE COMMITTEE ON THE GENETIC CONSTITUTION OF CHROMOSOME-6** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Weitkamp, L. R.
1979; 25 (1-4): 32-38
- **IMMEDIATE CHROMOSOME DIAGNOSIS ON BONE-MARROW CELLS - AID TO MANAGEMENT OF THE MALFORMED NEWBORN-INFANT** *JOURNAL OF PEDIATRICS*
FRANCKE, U., Brown, M. G., Jones, K. L.
1979; 94 (2): 289-292
- **ASSIGNMENT OF THE GENE FOR CYTOPLASMIC SUPEROXIDE-DISMUTASE (SOD-1) TO A REGION OF CHROMOSOME-16 AND OF HPRT TO A REGION OF THE X-CHROMOSOME IN THE MOUSE** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
FRANCKE, U., Taggart, R. T.
1979; 76 (10): 5230-5233
- **CHROMOSOME 3Q DUPLICATION AND THE BRACHMANN-DELANGE SYNDROME (BDLS)** *JOURNAL OF PEDIATRICS*
FRANCKE, U., Opitz, J. M.
1979; 95 (1): 161-162
- **CHROMOSOMAL IMBALANCE IN ANIRIDIA-WILMS TUMOR ASSOCIATION - 11P INTERSTITIAL DELETION** *PEDIATRICS*
Riccardi, V. M., Sujansky, E., Smith, A. C., FRANCKE, U.
1978; 61 (4): 604-610
- **Clinical syndromes associated with partial duplications of chromosomes 2 and 3: dup(2p),dup(2q),dup(3p),dup(3q).** *Birth defects original article series*
FRANCKE, U.
1978; 14 (6C): 191-217
- **EVIDENCE FOR LOCALIZATION OF THE GENE FOR HEXOSAMINIDASE-B TO THE CEN-JQ13 REGION OF HUMAN CHROMOSOME-5 USING MOUSE X HUMAN HYBRID-CELLS** *CYTOGENETICS AND CELL GENETICS*
George, D. L., FRANCKE, U.
1978; 22 (1-6): 408-411
- **REGIONAL MAPPING OF HUMAN GENES FOR PHOSPHOGLUCOMUTASE-1 ON CHROMOSOME-1 AND BETA-GLUCURONIDASE ON CHROMOSOME 7 USING MOUSE X HUMAN HYBRIDS** *HUMAN HEREDITY*
George, D. L., FRANCKE, U.
1978; 28 (3): 161-170
- **ASSIGNMENT OF A GENE REQUIRED FOR INFECTION WITH ENDOGENOUS BABOON VIRUS TO HUMAN CHROMOSOME-19** *CYTOGENETICS AND CELL GENETICS*
Brown, S., OIE, H., FRANCKE, U., Gazdar, A. F., Minna, J. D.
1978; 22 (1-6): 239-242
- **HOMOLOGOUS GENES FOR ENOLASE, PHOSPHOGLUCONATE DEHYDROGENASE, PHOSPHOGLUCOMUTASE, AND ADENYLATE KINASE ARE SYNTENIC ON MOUSE CHROMOSOME-4 AND HUMAN CHROMOSOME-1P** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Lalley, P. A., FRANCKE, U., Minna, J. D.
1978; 75 (5): 2382-2386
- **COMPARATIVE GENE-MAPPING IN MAN AND MOUSE - ASSIGNMENT OF THE GENES FOR LACTATE DEHYDROGENASE-A, PEPTIDASE-D, AND ISOCITRATE DEHYDROGENASE-2 TO MOUSE CHROMOSOME-7** *CYTOGENETICS AND CELL GENETICS*
Lalley, P. A., FRANCKE, U., Minna, J. D.
1978; 22 (1-6): 577-580
- **ASSIGNMENT OF THE GENES-CODING FOR PYROPHOSPHATASE AND HEXOKINASE-1 TO MOUSE CHROMOSOME-10 - IMPLICATIONS FOR COMPARATIVE GENE-MAPPING IN MAN AND MOUSE** *CYTOGENETICS AND CELL GENETICS*
Lalley, P. A., FRANCKE, U., Minna, J. D.
1978; 22 (1-6): 570-572

- **REGIONAL MAPPING OF BETA-GLUCURONIDASE (BETAGUS) ON HUMAN CHROMOSOME-7** *CYTOGENETICS AND CELL GENETICS*
George, D. L., FRANCKE, U.
1978; 22 (1-6): 437-440
- **QUANTITATIVE-ANALYSIS OF HIGH-RESOLUTION TRYPsin-GIEMSA BANDS ON HUMAN PROMETAPHASE CHROMOSOMES** *HUMAN GENETICS*
FRANCKE, U., OLIVER, N.
1978; 45 (2): 137-165
- **MOUSE CHROMOSOME-5 CODES FOR ECOTROPIC MURINE LEUKEMIA-VIRUS CELL-SURFACE RECEPTOR** *NATURE*
OIE, H. K., Gazdar, A. F., Lalley, P. A., RUSSELL, E. K., Minna, J. D., DELARCO, J., TODARO, G. J., FRANCKE, U.
1978; 274 (5666): 60-62
- **ASSIGNMENT OF A MUS-MUSCULUS GENE FOR TRIOSEPHOSPHATE ISOMERASE TO CHROMOSOME-6 AND FOR GLYOXALASE-I TO CHROMOSOME-17 USING SOMATIC-CELL HYBRIDS** *SOMATIC CELL GENETICS*
Minna, J. D., Bruns, G. A., KRINSKY, A. H., Lalley, P. A., FRANCKE, U., GERALD, P. S.
1978; 4 (2): 241-252
- **REGIONAL ASSIGNMENT OF GENES FOR PHOSPHOGLUCOMUTASE-2 AND PEPTIDASE S TO 4PTER-J4Q21 IN MAN** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Brown, S.
1978; 22 (1-6): 401-405
- **HAGEMAN (FACTOR-XII) LOCUS ON 7Q - REPORT OF A 2ND CASE WITH DEL(7)Q35 AND NORMAL FACTOR-XII LEVEL** *HUMAN GENETICS*
FRANCKE, U.
1978; 45 (3): 363-367
- **IDEOGRAMS OF HIGH-RESOLUTION TRYPsin-GIEMSA BANDED HUMAN-CHROMOSOMES** *CYTOGENETICS AND CELL GENETICS*
OLIVER, N., FRANCKE, U.
1978; 22 (1-6): 668-671
- **GENES-CODING FOR PYRUVATE-KINASE (M2) AND MANNOSEPHOSPHATE ISOMERASE ARE LINKED IN MAN AND MOUSE** *CYTOGENETICS AND CELL GENETICS*
Lalley, P. A., FRANCKE, U., Minna, J. D.
1978; 22 (1-6): 581-584
- **MOUSE CHROMOSOME-5 CODES FOR ECOTROPIC MURINE LEUKEMIA-VIRUS CELL-SURFACE RECEPTOR** *NATURE*
OIE, H. K., Gazdar, A. F., Lalley, P. A., RUSSELL, E. K., Minna, J. D., DELARCO, J., TODARO, G. J., FRANCKE, U.
1978; 274 (5666): 60-62
- **ASSIGNMENT OF A MUS-MUSCULUS GENE FOR TRIOSEPHOSPHATE ISOMERASE TO CHROMOSOME-6 AND FOR GLYOXALASE-I TO CHROMOSOME-17 USING SOMATIC-CELL HYBRIDS** *SOMATIC CELL GENETICS*
Minna, J. D., Bruns, G. A., KRINSKY, A. H., Lalley, P. A., FRANCKE, U., GERALD, P. S.
1978; 4 (2): 241-252
- **REGIONAL ASSIGNMENT OF GENES FOR PHOSPHOGLUCOMUTASE-2 AND PEPTIDASE S TO 4PTER-J4Q21 IN MAN** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Brown, S.
1978; 22 (1-6): 401-405
- **HAGEMAN (FACTOR-XII) LOCUS ON 7Q - REPORT OF A 2ND CASE WITH DEL(7)Q35 AND NORMAL FACTOR-XII LEVEL** *HUMAN GENETICS*
FRANCKE, U.
1978; 45 (3): 363-367
- **IDEOGRAMS OF HIGH-RESOLUTION TRYPsin-GIEMSA BANDED HUMAN-CHROMOSOMES** *CYTOGENETICS AND CELL GENETICS*
OLIVER, N., FRANCKE, U.
1978; 22 (1-6): 668-671

- **GENES-CODING FOR PYRUVATE-KINASE (M2) AND MANNOSEPHOSPHATE ISOMERASE ARE LINKED IN MAN AND MOUSE** *CYTOGENETICS AND CELL GENETICS*
Lalley, P. A., FRANCKE, U., Minna, J. D.
1978; 22 (1-6): 581-584
- **Answer to criticism of Morton and Lalouel.** *American journal of human genetics*
FRANCKE, U., Felsenstein, J., Gartler, S. M., Nyhan, W. L., Seegmiller, J. E.
1977; 29 (3): 307-311
- **INVERTED TANDEM (MIRROR) DUPLICATIONS IN HUMAN-CHROMOSOMES - INV DUP 8P, 4Q, 22Q** *AMERICAN JOURNAL OF MEDICAL GENETICS*
Taylor, K. M., FRANCKE, U., Brown, M. G., George, D. L., Kaufhold, M.
1977; 1 (1): 3-19
- **IDENTIFICATION OF MOUSE CHROMOSOMES REQUIRED FOR MURINE LEUKEMIA-VIRUS REPLICATION** *CELL*
Gazdar, A. F., OIE, H., LALLEY, P., MOSS, W. W., Minna, J. D., FRANCKE, U.
1977; 11 (4): 949-956
- **FAMILIAL TRISOMY 20P 5 CASES AND 2 CARRIERS IN 3 GENERATIONS - REVIEW** *ANNALES DE GENETIQUE*
CENTERWALL, W., FRANCKE, U.
1977; 20 (2): 77-83
- **ASSIGNMENT OF MAJOR HISTOCOMPATIBILITY COMPLEX TO A REGION OF SHORT ARM OF HUMAN CHROMOSOME-6** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
FRANCKE, U., Pellegrino, M. A.
1977; 74 (3): 1147-1151
- **CONGENITAL ANOMALIES INCLUDING VATER ASSOCIATION IN A PATIENT WITH A DEL(6)Q DELETION** *JOURNAL OF PEDIATRICS*
MCNEAL, R. M., FRANCKE, U., SKOGLUND, R. R.
1977; 91 (6): 957-960
- **GENE DOSE EFFECT - INTRABAND MAPPING OF LDH-A LOCUS USING CELLS FROM 4 INDIVIDUALS WITH DIFFERENT INTERSTITIAL DELETIONS OF 11P** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., George, D. L., Brown, M. G., Riccardi, V. M.
1977; 19 (4): 197-207
- **Experience with detection of heterozygous carriers and prenatal diagnosis of Lesch-Nyhan disease.** *Advances in experimental medicine and biology*
BAKAY, B., FRANCKE, U., Nyhan, W. L., Seegmiller, J. E.
1977; 76A: 351-358
- **REGIONAL MAPPING OF HUMAN GENES FOR HEXOSAMINIDASE-B AND DIPHTHERIA-TOXIN SENSITIVITY ON CHROMOSOME-5 USING MOUSE X HUMAN HYBRID-CELLS** *SOMATIC CELL GENETICS*
George, D. L., FRANCKE, U.
1977; 3 (6): 629-638
- **INTRACHROMOSOMAL GENE MAPPING IN MAN - GENE FOR TRYPTOPHANYL-TRANSFER-RNA SYNTHETASE MAPS IN REGION Q21-Q24 OF CHROMOSOME-14** *SOMATIC CELL GENETICS*
FRANCKE, U., Denney, R. M., Ruddle, F. H.
1977; 3 (4): 381-389
- **PARTIAL 4Q DUPLICATION DUE TO INHERITED DER(20), T(4-20)(Q25-Q13)MAT** *ANNALES DE GENETIQUE*
Sparkes, R. S., FRANCKE, U., Muller, H., Toomey, K.
1977; 20 (1): 31-35
- **GENE MAPPING IN MUS-MUSCULUS BY INTERSPECIFIC CELL HYBRIDIZATION - ASSIGNMENT OF GENES FOR TRIPEPTIDASE-1 TO CHROMOSOME-10, DIPEPTIDASE-2 TO CHROMOSOME-18, ACID PHOSPHATASE-1 TO CHROMOSOME-12, AND ADENYLATE KINASE-1 TO CHROMOSOME-2** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., Lalley, P. A., Moss, W., Ivy, J., Minna, J. D.
1977; 19 (2-3): 57-84

- **Duplication 11 (q21 to 23 leads to qter) syndrome.** *Birth defects original article series*
FRANCKE, U., Weber, F., Sparkes, R. S., MATTSON, P. D., Mann, J.
1977; 13 (3B): 167-186
- **The pallister mosaic syndrome.** *Birth defects original article series*
PALLISTER, P. D., Meisner, L. F., Elejalde, B. R., FRANCKE, U., Herrmann, J., Spranger, J., Tiddy, W., Inhorn, S. L., Opitz, J. M.
1977; 13 (3B): 103-110
- **PROXIMAL 4P-DELETION - PHENOTYPE DIFFERS FROM CLASSICAL 4P-SYNDROME** *JOURNAL OF PEDIATRICS*
FRANCKE, U., Arias, D. E., Nyhan, W. L.
1977; 90 (2): 250-252
- **Cytogenetics and somatic cell genetics: the impact of chromosome banding.** *Birth defects original article series*
FRANCKE, U.
1977; 13 (6): 79-103
- **PARTIAL TRISOMY-20P DERIVED FROM A T(18-20) TRANSLOCATION** *HUMAN GENETICS*
Taylor, K. M., WOLFINGER, H. L., Brown, M. G., Chadwick, D. L., FRANCKE, U.
1976; 34 (2): 155-162
- **GENE DOSE EFFECT - REGIONAL MAPPING OF HUMAN NUCLEOSIDE PHOSPHORYLASE ON CHROMOSOME 14** *SCIENCE*
George, D. L., FRANCKE, U.
1976; 194 (4267): 851-852
- **HUMAN GENE FOR BETA-GLUCURONIDASE IS ON CHROMOSOME-7** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U.
1976; 28 (4): 357-362
- **INTRACHROMOSOMAL GENE MAPPING IN MAN - ASSIGNMENT OF NUCLEOSIDE PHOSPHORYLASE TO REGION 14CEN-]14Q21 BY INTERSPECIFIC HYBRIDIZATION OF CELLS WITH A T(X-14) (P22-Q21) TRANSLOCATION** *SOMATIC CELL GENETICS*
FRANCKE, U., BUSBY, N., Shaw, D., Hansen, S., Brown, M. G.
1976; 2 (1): 27-40
- **COMPARATIVE MAPPING USING SOMATIC-CELL HYBRIDS IN VITRO**-*JOURNAL OF THE TISSUE CULTURE ASSOCIATION*
Minna, J. D., Lalley, P. A., FRANCKE, U.
1976; 12 (11): 726-733
- **ASSIGNMENT OF NUCLEOSIDE-PHOSPHORYLASE-(NP) GENE LOCUS TO REGION 14PTER-]14Q21** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., BUSBY, N., Shaw, D., Hansen, S., Brown, M. G.
1976; 16 (1-5): 135-137
- **OCCURRENCE OF NEW MUTANTS IN X-LINKED RECESSIVE LESCH-NYHAN DISEASE** *AMERICAN JOURNAL OF HUMAN GENETICS*
FRANCKE, U., Felsenstein, J., Gartler, S. M., Migeon, B. R., Dancis, J., Seegmiller, J. E., BAKAY, F., Nyhan, W. L.
1976; 28 (2): 123-137
- **The gene for the species antigen on human chromosome 11 is on the short arm.** *Birth defects original article series*
Buck, D. W., Bodmer, W. F., BOBROW, M., FRANCKE, U.
1976; 12 (7): 97-98
- **REGIONAL ASSIGNMENTS OF GENES FOR FUMARATE HYDRATASE AND GUANYLATE KINASE ON CHROMOSOME-1 AND FOR LYSOSOMAL ACID-PHOSPHATASE AND ESTERASE A4 ON CHROMOSOME-11** *CYTOGENETICS AND CELL GENETICS*
BUSBY, N., COURVAL, J., FRANCKE, U.
1976; 16 (1-5): 105-107
- **Regional assignments of the genes for fumarate hydratase and guanylate kinase on chromosome 1 and for lysosomal acid phosphatase and esterase A4 on chromosome 11.** *Birth defects original article series*
BUSBY, N., COURVAL, J., FRANCKE, U.
1976; 12 (7): 105-107

- **RETINOBLASTOMA AND CHROMOSOME-13** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U.
1976; 16 (1-5): 131-134
- **GENE FOR SPECIES ANTIGEN ON HUMAN CHROMOSOME-11 IS ON SHORT ARM** *CYTOGENETICS AND CELL GENETICS*
Buck, D. W., Bodmer, W. F., BOBROW, M., FRANCKE, U.
1976; 16 (1-5): 97-98
- **GENE DOSE EFFECT - REGIONAL MAPPING OF HUMAN GLUTATHIONE REDUCTASE ON CHROMOSOME-8** *CYTOGENETICS AND CELL GENETICS*
George, D. L., FRANCKE, U.
1976; 17 (5): 282-286
- **2P PARTIAL TRISOMY SYNDROME - DUPLICATION OF REGION 2P23-J2PTER IN 2 MEMBERS OF A T(2-7) TRANSLOCATION KINDRED** *AMERICAN JOURNAL OF DISEASES OF CHILDREN*
FRANCKE, U., Jones, K. L.
1976; 130 (11): 1244-1249
- **NEW SYNDROME OF MENTAL DEFICIENCY WITH CRANIOFACIAL, LIMB, AND ANAL ABNORMALITIES** *JOURNAL OF PEDIATRICS*
Keller, M. A., Jones, K. L., Nyhan, W. L., FRANCKE, U., Dixson, B.
1976; 88 (4): 589-591
- **Retinoblastoma and chromosome 13.** *Birth defects original article series*
FRANCKE, U.
1976; 12 (7): 131-134
- **SPORADIC BILATERAL RETINOBLASTOMA AND 13Q-CHROMOSOMAL DELETION** *MEDICAL AND PEDIATRIC ONCOLOGY*
FRANCKE, U., Kung, F.
1976; 2 (4): 379-385
- **DEL(10)P AUTOSOMAL DELETION SYNDROME - CLINICAL, CYTOGENETIC AND GENE MARKER STUDIES** *HUMANGENETIK*
FRANCKE, U., KERNAHAN, C., Bradshaw, C.
1975; 26 (4): 343-351
- **ASSIGNMENTS OF HUMAN GENES FOR LACTATE DEHYDROGENASE-A AND THYMIDINE KINASE TO SPECIFIC CHROMOSOMAL REGIONS** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U., BUSBY, N.
1975; 14 (3-6): 313-319
- **HALF CHROMATID MUTATIONS - TRANSMISSION IN HUMANS** *AMERICAN JOURNAL OF HUMAN GENETICS*
Gartler, S. M., FRANCKE, U.
1975; 27 (2): 218-223
- **Trisomy 14q-** *Birth defects original article series*
Fawcett, W. A., MCCORD, W. K., FRANCKE, U.
1975; 11 (5): 223-228
- **10p-: a new autosomal deletion syndrome?** *Birth defects original article series*
FRANCKE, U., Mahan, G. M., DIXSON, B. K., Jones, O. W.
1975; 11 (5): 207-212
- **REGIONAL LOCALIZATION OF HUMAN GENES FOR MALATE DEHYDROGENASE-1 AND ISOCITRATE DEHYDROGENASE-1 ON CHROMOSOME-2 BY INTERSPECIFIC HYBRIDIZATION USING HUMAN CELLS WITH BALANCED RECIPROCAL TRANSLOCATION T(1-2) (Q32-Q13)** *CYTOGENETICS AND CELL GENETICS*
FRANCKE, U.
1975; 14 (3-6): 308-312
- **Assignments of the human genes for lactate dehydrogenase-A and thymidine kinase to specific chromosomal regions.** *Birth defects original article series*
FRANCKE, U., BUSBY, N.

1975; 11 (3): 143-149

- **PRENATAL DIAGNOSIS OF TRISOMY 9 HUMAN GENETIK**
FRANCKE, U., Benirschke, K., Jones, O. W.
1975; 29 (3): 243-250
- **Translocation, t(4qminus;13qplus), in three generations resulting in partial trisomy of the long arm of chromosome 4 in the fourth generation.** *Journal of medical genetics*
Schrott, H. G., Sakaguchi, S., FRANCKE, U., LUZZATTI, L., FIALKOW, P. J.
1974; 11 (2): 201-205
- **LINKAGE RELATIONSHIPS OF X-LINKED ENZYMES GLUCOSE-6-PHOSPHATE-DEHYDROGENASE AND HYPOXANTHINE GUANINE PHOSPHORIBOSYLTRANSFERASE - RECOMBINATION IN FEMALE OFFSPRING OF COMPOUND HETEROZYGOTES AMERICAN JOURNAL OF HUMAN GENETICS**
FRANCKE, U., BAKAY, B., Connor, J. D., Coldwell, J. G., Nyhan, W. L.
1974; 26 (4): 512-522
- **MODES OF GROWTH AND SPREAD OF A TRANSPLANTABLE, VIRUS-PRODUCING MURINE (MOLONEY) SARCOMA - KARYOTYPIC ANALYSES JOURNAL OF THE NATIONAL CANCER INSTITUTE**
Russell, S. W., FRANCKE, U., Buettner, L., Cochrane, C. G.
1974; 53 (3): 801-806
- **MODES OF GROWTH AND SPREAD OF A TRANSPLANTABLE, VIRUS-PRODUCING MURINE (MOLONEY) SARCOMA - KARYOTYPIC ANALYSES JOURNAL OF THE NATIONAL CANCER INSTITUTE**
Russell, S. W., FRANCKE, U., Buettner, L., Cochrane, C. G.
1974; 53 (3): 801-806
- **PROPERTIES OF CYSTINOTIC FIBROBLAST-D98 CELL HYBRIDS STUDIED BY SOMATIC-CELL HYBRIDIZATION NATURE**
SCHNEIDE, J. A., FRANCKE, U., Hammond, D. S., PELLETT, O. L., BECKER, F. L.
1973; 244 (5414): 289-292
- **EVIDENCE AGAINST PERIPHERAL LOCATION OF Y-CHROMOSOME IN HUMAN METAPHASE CELLS CYTOGENETICS AND CELL GENETICS**
SPENCE, M. A., FRANCKE, U., FORSYTHE, A. B.
1973; 12 (1): 49-52
- **BAND PATTERNS OF 12 D 98-AH-2 MARKER CHROMOSOMES AND THEIR USE FOR IDENTIFICATION OF INTRASPECIFIC CELL HYBRIDS CHROMOSOMA**
FRANCKE, U., Hammond, D. S., SCHNEIDE, J. A.
1973; 41 (1): 111-121
- **DETECTION OF HETEROZYGOUS CARRIERS OF LESCH-NYHAN SYNDROME BY ELECTROPHORESIS OF HAIR ROOT LYSATES JOURNAL OF PEDIATRICS**
FRANCKE, U., BAKAY, B., Nyhan, W. L.
1973; 82 (3): 472-478
- **SYSTEM OF NOMENCLATURE FOR BAND PATTERNS OF MOUSE CHROMOSOMES CHROMOSOMA**
NESBITT, M. N., FRANCKE, U.
1973; 41 (2): 145-158
- **Karyotypic, virologic, and immunologic analyses of two continuous lymphocyte lines established from New Zealand black mice: possible relationship of chromosomal mosaicism to autoimmunity.** *Proceedings of the National Academy of Sciences of the United States of America*
Lerner, R. A., Jensen, F., Kennel, S. J., Dixon, F. J., Des Roches, G., FRANCKE, U.
1972; 69 (10): 2965-2969
- **Cytological identification of the chromosomes involved in Searle's translocation and the location of the centromere in the X chromosome of the mouse.** *Genetics*
Eicher, E. M., NESBITT, M. N., FRANCKE, U.
1972; 71 (4): 643-648
- **QUINACRINE MUSTARD FLUORESCENCE OF HUMAN CHROMOSOMES - CHARACTERIZATION OF UNUSUAL TRANSLOCATIONS AMERICAN JOURNAL OF HUMAN GENETICS**

- FRANCKE, U.
1972; 24 (2): 189-?
- **KARYOTYPIC, VIROLOGIC, AND IMMUNOLOGICAL ANALYSES OF 2 CONTINUOUS LYMPHOCYTE LINES ESTABLISHED FROM NEW-ZEALAND BLACK MICE - POSSIBLE RELATIONSHIP OF CHROMOSOMAL MOSAICISM TO AUTOIMMUNITY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
Lerner, R. A., Dixon, F. J., DESROCHE, G., Kennel, S. J., FRANCKE, U., Jensen, F.
1972; 69 (10): 2965-?
 - **INHERITED T(13Q14Q) IN 2 RETARDED SISTERS** *AMERICAN JOURNAL OF HUMAN GENETICS*
Crandall, B. F., Sparkes, R. S., FRANCKE, U., Campbell, M. A.
1972; 24 (4): 416-?
 - **LINKAGE GROUP-II AND GROUP-12 OF MOUSE - CYTOLOGICAL LOCALIZATION BY FLUOROCHROME STAINING** *SCIENCE*
Nesbitt, M., FRANCKE, U.
1971; 174 (4004): 60-?
 - **ANALYSIS OF T(3-QUESTIONABLE)6CA AND T(14-17)264CA TRANSLOCATIONS IN MOUSE BY QUINACRINE MUSTARD STAINING** *GENETICS*
Nesbitt, M., FRANCKE, U.
1971; 69 (4): 517-?
 - **CATTANACHS TRANSLOCATION - CYTOLOGICAL CHARACTERIZATION BY QUINACRINE MUSTARD STAINING** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
FRANCKE, U., Nesbitt, M.
1971; 68 (12): 2918-?
 - **IDENTIFICATION OF MOUSE CHROMOSOMES BY QUINACRINE MUSTARD STAINING** *CYTOGENETICS*
FRANCKE, U., Nesbitt, M.
1971; 10 (5): 356-?