CURRICULUM VITAE

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NAME		James Lewis Weber
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DATE OF BIRTH		October 19, 1952
MARITAL STATUS		Married, two children
EDUCATION	1970-1972	University of Wisconsin-Milwaukee
	1972-1974	University of Wisconsin-Madison B.S. with Honors in Chemistry
	1975-1980	University of California-Berkeley Ph.D. in Biochemistry
RESEARCH AND PROFESSIONAL APPOINTMENTS	1975	Research assistant, University of Wisconsin, M. Sundaralingam. Model building of nucleic acids, especially tRNA.
	1976-1980	Graduate research, University of California, R. D. Cole. Purification and characterization of chromatin fragments containing bovine satellite DNA.
	1980-1982	Postdoctoral Research, University of Wisconsin, Jack Gorski. Repetitive DNA structure and DNA methylation of the rat prolactin gene.
	1983-1986	Investigator, Walter Reed Army Institute of Research. Molecular biology of human malaria parasites.
	1986-2005	Senior Research Scientist, Marshfield Medical Research Foundation. Human genetics.
	1994-2005	Director, Center for Medical Genetics, Marshfield Medical Research Foundation.
	1994-2005	Director, NHLBI Mammalian Genotyping Service
	2004-present	Founder and President, PreventionGenetics LLC
	2006-present	Adjunct Scientist, Marshfield Clinic Research Foundation
	2011-present	Member, Board of Trustees, Marshfield Clinic Research

Foundation

HONORS	1974	Helfaer scholarship, Department of Chemistry, University of Wisconsin
	1980-1981	Postdoctoral fellowship, American Cancer Society
	1981-1982	Postdoctoral fellowship, National Institutes of Health
	1984	Army Commendation Medal for work on the malaria circumsporozoite protein gene
	1991	Sebold Award from Marshfield Clinic for outstanding researcher
	2002	Incyte Featured Scientist (www.incyte.com)
	2002	ISI Highly Cited Researcher (< 0.5% of researchers)
	2003	Lancet Paper of the Year (Rosenberg et al. Genetic structure of human populations. **Science** 298:2381-2385, 2002)
	2004	Star Award from the Awesome Library of Educational Web Sites for "Human Genetic Principles in a Nutshell" (top 0.03% of educational sites are awarded this rating)
	2012	Marshfield Clinic Heritage Award
GRANTS AND CONTRACTS	1987	U. S. Army Cloning and sequencing the 3' end of the serine-rich antigen gene of the human malaria parasite *Plasmodium falciparum*. $18,400
	1989-1990	Tourette Syndrome Association Mapping of Tourette Genes Through Linkage Analysis. $19,700
	1989-1992	National Institutes of Health Analysis of an abundant class of human DNA polymorphisms. $580,000
	1990-1991	Tourette Syndrome Association Linkage Mapping of Tourette Syndrome Gene(s) using Microsatellite DNA Polymorphisms. $30,000
	1991-1992	National Institutes of Health Analysis of an abundant class of human DNA polymorphisms -- Supplement. $485,000
	1991-1992	Tourette Syndrome Association Linkage Mapping of Tourette Syndrome Gene(s). $25,000.
	1991-1995	National Institutes of Health Epilepsy Program Project (Co-Investigator). $215,000.
	1992-1996	National Institutes of Health Cooperative Human Linkage Center (CHLC) (Co-Principal Investigator). $1,425,000.

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	1992-1997	National Institutes of Health Asthma Genetics (Co-Investigator). $406,000.
	1994-1998	Glaxo-Wellcome Pharmaceuticals Type II diabetes gene mapping. $1,800,000.
	1994-1995	Tourette Syndrome Association Patch mapping of Tourette Syndrome genes. $6,500.
	1994-1999	National Institutes of Health Mammalian Genotyping Service. $3,912,000.
	1996-1999	National Institutes of Health Instrumentation for DNA Detection. $476,000.
	1996-1999	National Institutes of Health Supplement, Mammalian Genotyping Service. $2,415,000.
	1998-1999	Tourette Syndrome Association Tourette Gene Mapping in Afrikaners. $33,460.
	1998-2002	National Institutes of Health Insertion/Deletion Polymorphisms. $1,906,000.
	1999-2006	National Institutes of Health Mammalian Genotyping Service. $22,562,000.

PATENTS

Length Polymorphisms in $(dC\text{-}dA)_n\cdot(dG\text{-}dT)_n$ Sequences #5,075,217, issued December 24, 1991.

Length Polymorphisms in $(dC\text{-}dA)_n\cdot(dG\text{-}dT)_n$ Sequences and Methods of Using the Same #5,582,979, issued December 10, 1996.

Apparatus and Method for Testing and Continuously Reading Low-Volume Samples, #7,232,547, issued June 19, 2007.

PEER REVIEW	1984-1985	Review Committees for Research Proposals, U. S. Agency for International Development
	1987-1988	Consultant to American Institute of Biological Sciences for review of malaria grant proposals
	1990-1995	Site Visit Committees for NIH Human Genome Initiative Center Grants
	1991	Ad-hoc member, NIH Genome Study Section
	1991-1993	Editorial Board, PCR Methods and Applications Cold Spring Harbor Press
	1991	Site Visit Committee for Genome Data Base
	1991-1995	Member, NIH Genome Research Review Committee (Study Section)
	1995-2005	Chair, NHLBI Mammalian Genotyping Service Advisory Panel
	1996-1998	Associate Editor, American Journal of Human Genetics

	1996	Ad-hoc member NIH Genome Study Section
	1997	Review Panel, NHGRI Technologies for Genome Analysis
	1997	U.S. Army Breast Cancer Research Review Panel
	1997-1999	Member, NHGRI Scientific Advisory Panel for Human Genome Sequencing Centers
	1999	Review Committee, NHGRI Mouse Genome Sequencing
	1999	Chair, Review Panel, NHGRI Quality Assessment for Genomic Sequence
	2000	Ad-hoc member NIH Genome Study Section
	2001	Review Committee, Juvenile Diabetes Research Foundation Review Committee, NHGRI Centers of Excellence in Genomic Science
	2002	Review Committees: NHGRI Genome Sequencing Centers, NIDDK diabetes gene hunting, and USDA bovine sequencing
	2003-	Editorial Board, BMC Biology
	2004	Review Committee: NHGRI Sequencing Technology
	1988-2008	Manuscript review for many journals including Nature, Nature Genetics, American Journal of Human Genetics, Nature Reviews Genetics, Genome Research.
	2011	Review Committee: NHGRI Genome Sequencing Centers
OTHER PROFESSIONAL COMMITTEES	1992-1993	Wisconsin State Legislative Council on Genetic and Medical Information.
	1992	NIGMS Human Genetic Mutant Cell Repository Evaluation
	1995	Ad-hoc member, NIH Genome Advisory Council
	1999	Planning committee, NHLBI Centers for Genomic Applications
	2002	Scientific Advisory Board, Caliper Inc.
	2003	Planning committee, DOE JGI Sequencing Service
	2003	Scientific Advisory Board, Finnish Genome Center
	2010-2011	Chair, Wisconsin Genomics Initiative Scientific Advisory Board
SOCIETY MEMBERSHIP		American Society of Human Genetics Genetics Society of America Human Genome Organization (HUGO) American Association for the Advancement of Science

PUBLICATIONS

James L. Weber, Ph.D.

1. Milman, G., Anton, D. L., and Weber, J. L. Chinese Hamster purine-nucleoside phosphorylase: purification, structural, and catalytic properties. **Biochemistry** 15:4967-4973, 1976.

2. Weber, J. L. Purification and characterization of bovine satellite chromatin. **Ph.D. Thesis**, University of California-Berkeley, 1980.

3. Weber, J. L. and Cole, R. D. Chromatin fragments containing bovine 1.715 g/ml satellite DNA: purification by chromatography on malachite green DNA affinity resin. **J. Biol. Chem**. 257:11774-11783, 1982. http://www.jbc.org/cgi/reprint/257/19/11774.pdf

4. Weber, J. L. and Cole, R. D. Chromatin fragments containing bovine 1.715 g/ml satellite DNA: nucleosome structure and protein composition. **J. Biol. Chem**. 257:11784-11790, 1982. http://www.jbc.org/cgi/reprint/257/19/11784.pdf

5. Schuler, L. A., Weber, J. L. and Gorski, J. Polymorphism near the rat prolactin gene caused by insertion of an Alu-like element. **Nature** 305:159-160, 1983.

6. Durrin, L. K., Weber, J. L. and Gorski, J. Chromatin structure, transcription, and methylation of the prolactin gene domain in pituitary tumors of Fischer 344 rats. **J. Biol. Chem**. 259:7086-7093, 1984. http://www.jbc.org/cgi/reprint/259/11/7086.pdf

7. Weber, J. L., Durrin, L. K. and Gorski, J. Repetitive DNA sequences within and around the prolactin gene. **Mol. Cell. Biochem**. 65:171-179, 1984.

8. Dame, J. B., Williams, J. L., McCutchan, T. F., Weber, J. L., Wirtz, R. A., Hockmeyer, W. T., Maloy, W. T., Haynes, J. D., Schneider, I., Roberts, D., Sanders, G. S., Reddy, E. P., Diggs, C. L. and Miller, L.H. Structure of the gene encoding the immunodominant surface antigen on the sporozoite of the human malaria parasite *Plasmodium falciparum*. **Science** 225:593-599, 1984.

9. Weber, J. L. and Hockmeyer, W. T. Structure of the circumsporozoite protein gene in 18 strains of *Plasmodium falciparum*. **Mol. Biochem. Parasitol**. 15:305-316, 1985.

10. Gorski, J., Shull, J., Weber, J. and Durrin, L. Estrogen regulation of prolactin gene transcription and chromatin structure. **In: Prolactin. Basic and Clinical Correlates**, MacLeod, R. M., Thorner, M. O. and Scapagnini, U. (eds), Fida Research Series. Vol. 1, Liviana Press, Padova, pp. 259-269, 1985.

11. Lyon, J. A., Geller, R. H., Haynes, J. D., Chulay, J. D. and Weber, J. L. Epitope map and processing scheme for the 195,000 dalton surface glycoprotein of *Plasmodium falciparum*

merozoites deduced from cloned overlapping segments of the gene. **Proc. Natl. Acad. Sci**. 83:2989-2993, 1986.

12. Weber, J. L., Leininger, W. M. and Lyon, J. A. Variation in the gene encoding a major merozoite surface antigen of the human malaria parasite *Plasmodium falciparum*. **Nucleic Acids Res**. 14:3311-3323, 1986.

13. Weber, J. L., Lyon, J. A. and Camus, D. Blood stage antigen genes of *Plasmodium falciparum*, in Molecular Strategies of Parasitic Invasion, **UCLA Symposia on Molecular and Cellular Biology,** New Series, Vol. 42, Agabian, N., Goodman, H. and Noguiera, N. editors, Alan R. Liss, New York, 1987, pp. 379-388.

14. Weber, J. L. Analysis of sequences from the extremely AT-rich genome of *Plasmodium falciparum*. **Gene** 52:103-109, 1987.

15. Weber, J. L., Egan, J. E., Lyon, J. A., Wirtz, R. A., Charoenvit, Y., Maloy, W. L. and Hockmeyer, W. T. *Plasmodium berghei*: Cloning of the circumsporozoite protein gene. **Exp. Parasitol**. 63:295-300, 1987.

16. Egan, J. E., Weber, J. L., Ballou, W. R., Majarian, W. R., Gordon, D. M., Hoffman, S. L., Wirtz, R. A., Schneider, I., Woollett, G. R., Hollingdale, M. R., Young, J. F., and Hockmeyer, W. T. Efficacy of murine malaria sporozoite vaccines: Implications for human vaccine development. **Science** 236:453-456, 1987.

17. Campbell, G. H., Aley, S. B., Ballou, W. R., Hall, T., Hockmeyer, W. T., Hoffman, S. L., Hollingdale, M. R., Howard, R. J., Lyon, J. A., Nardin, E. H., Nussenzweig, R. S., Nussenzweig, V., Tsang, V. C. W., Weber, J. L., Wellems, T. E., Young, J. F., and Zavala, F. Use of synthetic and recombinant peptides in the study of host-parasite interactions in the malarias. **Am. J. Trop. Med. Hyg**. 37:428-444, 1987.

18. Lyon, J. A. and Weber, J. L. Preparation and use of monospecific antibodies selected using recombinant expression proteins adsorbed to nitrocellose. **In: CRC Handbook of Immunoblotting of Proteins**, Vol. 2, Experimental and Clinical Applications, Bjerrum, O. J. and Heegard, N. H. H. (eds), CRC Press, Boca Raton, Florida, 1988, pp 95-104.

19. Weber, J. L. A Review: Molecular biology of malaria parasites, **Exp. Parasitol**. 66:143-170, 1988.

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21. Weber, J. L., Sim, B. K. L., Lyon, J. A., and Wolff, R. Merozoite surface protein sequence from the Camp strain of the human malaria parasite *Plasmodium falciparum*. **Nucleic Acids Res**. 16:1206, 1988.

22. Weber, J. L. *Plasmodium falciparum*: Mapping genes to nine parasite chromosomes. **Exp. Parasitol**. 65:148-153, 1988.

23. Weber, J. L. Interspersed repetitive DNA from *Plasmodium falciparum*. **Mol. Biochem. Parasitol**. 29:117-124, 1988.

24. Weber, J. L., Lyon, J. A., Wolff, R. H., Hall, T., and Chulay, J. D. Primary structure of a *Plasmodium falciparum* malaria antigen located at the merozoite surface and within the parasitophorous vacuole. **J. Biol. Chem**. 263:11421-11425, 1988. http://www.jbc.org/cgi/reprint/263/23/11421.pdf

25. Delplace, P., Bhatia, A., Cagnard, M., Camus, D., Colombet, G., Debrabant, A., Dubremetz, J. F., Dubreuil, N., Prensier, G., Fortier, B., Haq, A., Weber, J., and Vernes, A. Protein p126: a parasitophorous vacuole antigen associated with the release of *Plasmodium falciparum* merozoites. **Biol Cell** 64:215-221, 1988.

26. Weber, J. L. and May, P. M. Abundant class of human DNA polymorphisms which can be typed using the polymerase chain reaction. **Am. J. Hum. Genet**. 44:388-396, 1989.

27. Weber, J.L. Human DNA polymorphisms based on length variations in simple sequence tandem repeats. **In: Genome Analysis Series**, Vol. 1: Genetic and Physical Mapping, Tilghman, S., and Davies, K. (eds.), Cold Spring Harbor Laboratory Press, pp 159-181, 1990.

28. Weber, J. L. Human DNA polymorphisms and methods of analysis. **Curr. Opin. Biotechnol**. 1:166-171, 1990.

29. Weber, J. L., May, P. E., and Kappel, C. Dinucleotide repeat polymorphism at the D19S49 locus. **Nucleic Acids Res**. 18:1927, 1990.

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32. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D1S103 locus. **Nucleic Acids Res**. 18:2199, 1990.

33. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the PENK locus. **Nucleic Acids Res.** 18:2200, 1990.

34. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D2S72 locus. **Nucleic Acids Res**. 18:2200, 1990.

35. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D18S34 locus. **Nucleic Acids Res**. 18:2201, 1990.

36. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D3S240 locus. **Nucleic Acids Res**. 18:2201, 1990.

37. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D4S171 locus. **Nucleic Acids Res**. 18:2202, 1990.

38. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D20S27 locus. **Nucleic Acids Res**. 18:2202, 1990.

39. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D9S43 locus. **Nucleic Acids Res**. 18:2203, 1990.

40. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D2S71 locus. **Nucleic Acids Res**. 18:2203, 1990.

41. Weber, J. L. Informativeness of human $(dC\text{-}dA)_n\cdot(dG\text{-}dT)_n$ polymorphisms. **Genomics** 7:524-530, 1990.

42. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D19S76 locus. **Nucleic Acids Res**. 18:2835, 1990.

43. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D1S104 locus. **Nucleic Acids Res**. 18:2835, 1990.

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45. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphisms at the D16S260, D16S261, D16S265, D16S266, and D16S267 loci. **Nucleic Acids Res**. 18:4034, 1990.

46. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphisms at the D5S107, D5S108, D5S111, D5S117, and D5S118 loci. **Nucleic Acids Res**. 18:4035, 1990.

47. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphisms at the D11S419 and CD3D loci. **Nucleic Acids Res**. 18:4036, 1990.

48. Weber, J. L., Kwitek, A. E., May, P. E., Polymeropoulos, M. H., and Ledbetter, S. Dinucleotide repeat polymorphisms at the DXS453, DXS454, and DXS458 loci. **Nucleic Acids Res**. 18:4037, 1990.

49. Weber, J. L., Kwitek, A. E., May, P. E., Patterson, D., and Drabkin, H. Dinucleotide repeat polymorphisms at the D8S85, D8S87, and D8S88 loci. **Nucleic Acids Res**. 18:4038, 1990.

50. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphisms at the D7S435 and D7S440 loci. **Nucleic Acids Res**. 18:4039, 1990

51. Wijmenga, C., Frants, R. R., Brouwer, O. F., Moerer, P., Weber, J. L., and Padberg, G. W. Location of the fascioscapulohumeral muscular dystrophy gene on chromosome 4. **Lancet**, 336:651-653, 1990.

52. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the CRP locus. **Nucleic Acids Res**. 18:4635, 1990.

53. Weber, J. L., May, P. E., Patterson, D., Drabkin, H., and Killary, A. M. Dinucleotide repeat polymorphism at the D3S196 locus. **Nucleic Acids Res**. 18:4635, 1990.

54. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D4S174 locus. **Nucleic Acids Res**. 18:4636, 1990.

55. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D6S87 locus. **Nucleic Acids Res**. 18:4636, 1990.

56. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D10S89 locus. **Nucleic Acids Res**. 18:4637, 1990.

57. Weber, J. L., Kwitek, A. E., May, P. E., and Polymeropoulos, M. H. Dinucleotide repeat polymorphism at the D12S43 locus. **Nucleic Acids Res**. 18:4637, 1990.

58. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D13S71 locus. **Nucleic Acids Res**. 18:4638, 1990.

59. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D14S34 locus. **Nucleic Acids Res**. 18:4638, 1990.

60. Weber, J. L., Kappel, C., May, P. E., and Kwitek, A. E. Dinucleotide repeat polymorphism at the D19S75 locus. **Nucleic Acids Res**. 18:4639, 1990.

61. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D22S156 locus. **Nucleic Acids Res**. 18:4639, 1990.

62. Weber, J. L., Kwitek, A. E., and May, P. E. Dinucleotide repeat polymorphism at the D15S87 locus. **Nucleic Acids Res**. 18:4640, 1990.

63. Weber, J. L., Kwitek, A. E., May, P. E., Wallace, M. R., Collins, F. S., and Ledbetter, D. H. Dinucleotide repeat polymorphisms at the D17S250 and D17S261 loci. **Nucleic Acids Res**. 18:4640, 1990.

64. Weber, J. L. and May, P. E. Dinucleotide repeat polymorphism at the D18S35 locus. **Nucleic Acids Res**. 18:6465, 1990.

65. Pakstis, A. J. et al. Progress in the search for genetic linkage with Tourette Syndrome: An exclusion map covering more than 50% of the autosomal genome. **Am. J. Hum. Genet**. 48:281-294, 1991.

66. Weber, J. L., Kwitek, A. E., May, P. E., and Zoghbi, H. Y. Dinucleotide repeat polymorphism at the D6S105 locus. **Nucleic Acids Res**. 19:968, 1991.

67. Herring, W. J., Litwer, S., Weber, J. L., and Danner, D. J. Molecular genetic basis of maple syrup urine disease in a family with two defective alleles for branched chain acyltransferase and localization of the gene to human chromosome 1. **Am. J. Hum. Genet**. 48:342-350, 1991.

68. Wijmenga, C., Padberg, G. W., Moerer, P., Wiegant, J., Liem, L., Brouwer, O. F., Milner, E. C. B., Weber, J. L., Sandkuyl, L. A., van Ommen, G. B. and Frants, R. R. Mapping of facioscapulohumeral muscular dystrophy gene to chromosome 4q35-qter by multipoint linkage analysis and in situ hybridization. **Genomics** 9:570-575, 1991.

69. Heutink, P., Sandkuyl, L. A., Van de Wetering, B., Oostra, B. A., Weber, J., Wilkie, P., Devor, E. J., Pakstis, A. J., Pauls, D., Kidd, K. K. Linkage and Tourette syndrome (letter). **Lancet** 337:122, 1991.

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74. Weber, J. L., Polymeropoulos, M., May, P., Kwitek, A., Xiao, H., McPherson, J. D., and Wasmuth, J. J. Mapping of human chromosome 5 microsatellite polymorphisms. **Genomics** 11:695-700, 1991.

75. Small, K. W., Weber, J. L., Hung, W., Vance, J., Roses, A., Pericak-Vance, M. North Carolina macular dystrophy: exclusion map using RFLPs and microsatellites. **Genomics** 11:763-766, 1991.

76. Wilkie, P. J., Ahmann, P. A., Hardacre, J., LaPlant, R. J., Hiner, B. C., and Weber, J. L. Application of microsatellite DNA polymorphisms to linkage mapping of Tourette Syndrome gene(s). 1992. **In: Advances in Neurology**, Vol. 58, T. N. Chase, A. J. Friedhoff, and D. J. Cohen (eds.), Raven Press, NY, pp. 173-180.

77. Beckmann, J. S. and Weber, J. L. Survey of human and rat microsatellites. **Genomics** 12:627-631, 1992.

78. Decker, R. A., Moore, J., Ponder, B. and Weber, J. L. Linkage mapping of human chromosome 10 microsatellite polymorphisms. **Genomics** 12:604-606, 1992.

79. Wilkie, P. J., Krizman, D., and Weber, J. L. A linkage map of human chromosome 9 microsatellite DNA polymorphisms. **Genomics** 12:607-609, 1992.

80. Hall, J. M., Friedman, L., Guenther, C., Lee, M. K., Weber, J. L., Black, D. M., and King, M.-C. Closing in on a breast cancer gene on chromosome 17q. **Am. J. Hum. Genet**. 50:1235-1242, 1992.

81. Goto, M., Rubenstein, M., Weber, J. L., Woods, K., and Drayna, D. Genetic linkage of the Werner's syndrome gene to five markers on chromosome 8. **Nature** 355:735-738, 1992.

82. Wang, Z., and Weber, J. L. Continuous linkage map of human chromosome 14 short tandem repeat polymorphisms. **Genomics** 13:532-536, 1992.

83. Speer, M. C., Yamaoka, L. H., Gilchrist, J. M., Gaskell, C. P., Stajich, J. M., Vance, J. M., Kazantsev, A., Lastra, A. A., Haynes, C. S., Beckmann, J. S., Cohen, D., Weber, J. L., Roses, A. D., and Pericak-Vance, M. A. Confirmation of genetic heterogeneity in limb-girdle muscular dystrophy: linkage of an autosomal dominant form to chromosome 5q. **Am. J. Hum. Genet**. 50:1211-1217, 1992.

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85. Small, K. W., Weber, J. L., Roses, A., Lennon, F., Vance, J. M., Pericak-Vance, M. A. North Carolina macular dystrophy is assigned to chromosome 6. **Genomics** 13:681-685, 1992.

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87. Matsutani, A., Hing, A., Steinbrueck, T., Janssen, R., Weber, J., Permutt, M. A., and Donis-Keller, H. Mapping the human liver/islet glucose transporter (GLUT-2) gene within a genetic linkage map of chromosome 3q using a $(CA)_n$ dinucleotide repeat polymorphism and characterization of the polymorphism in 3 racial groups. **Genomics** 13:495-501, 1992.

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FIFTEEN MOST SIGNIFICANT PUBLICATIONS
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