

Publikationsliste

Sequence and analysis of chromosome 3 of the plant *Arabidopsis thaliana*

Salanoubat M., Lemcke K., Rieger M., Ansorge W., Unseld M., Fartmann B., Valle G., Blöcker H., Perez-Alonso M., Obermaier B., Delseny M., Boutry M., Grivell L.A., Mache R., Puigdomenech P., De Simone V., Choisine N., Artiguenave F., Robert C., Brottier P., Wincker P., Cattolico L., Weissenbach J., Saurin W., Quetier F., Schafer M., Muller-Auer S., Gabel C., Fuchs M., Benes V., Wurmbach E., Drzonek H., Erfle H., Jordan N., Bangert S., Wiedelmann R., Kranz H., Voss H., Holland R., Brandt P., Nyakatura G., Vezzi A., D'Angelo M., Pallavicini A., Toppo S., Simionati B., Conrad A., Hornischer K., Kauer G., Lohnert TH., Nordsiek G., Reichelt J., Scharfe M., Schon O., Bargues M., Terol J., Climent J., Navarro P., Collado C., Perez-Perez A., Ottenwalder B., Duchemin D., Cooke R., Laudie M., Berger-Llauro C., Purnelle B., Masuy D., de Haan M., Maarse A.C., Alcaraz J.P., Cottet A., Casacuberta E., Monfort A., Argiriou A., Flores M., Liguori R., Vitale D., Mannhaupt G., Haase D., Schoof H., Rudd S., Zaccaria P., Mewes H.W., Mayer K.F.

Nature, 2000, 408(6814), 820-2

Simultaneous loading of 200 sample lanes for DNA sequencing on vertical and horizontal, standard and ultrathin gels

Erfle, H., Ventzki, R., Voss, H., Rechmann, S., Benes, V., Stegemann, J., Ansorge, W.

Nucleic Acids Res., 1997, 25, 2229-2230

Quantitative trait loci for refractoriness of *Anopheles gambiae* to *Plasmodium cynomolgi* B

Zheng, L., Cornel, A.J., Wang, R., Erfle, H., Voss, H., Ansorge, W., Kafatos, F.C., Collins, F.H.

Science, 1997, 276, 425-428

Sequencing and analysis of 51kb on the right arm of chromosome XV from *Saccaromyces cerevisiae* reveals 30 open reading frames

Wiemann, S., Rechmann, S., Benes, V., Voss, H., Schwager, C., Vlcek, C., Stegemann, J., Zimmermann, J., Erfle, H., Paces, V., Ansorge, W.

Yeast, 1996, 12, 281-288

Efficient low redundancy large scale DNA sequencing at EMBL

Voss, H., Schwager, C., Wiemann, S., Zimmermann, J., Stegemann, J., Erfle, H., Voie, A.M., Drzonek, H., Ansorge, W.

J. Biotechnol., 1995, 41, 121-129

Direct sequencing of PCR products using magnetic beads and Fluorescein-15-dATP

Zimmermann, J., Voss, H., Wiemann, S., Erfle, H., Rupp, T., Hewitt, N.A., Schwager, C., Stegemann, J., Ansorge, W.

Methods in Molecular and Cellular Biology, 1994, 4, 29-32

Complete DNA Sequence of yeast XI.

Dujon, B., Alexandraki, D., Andre, B., Ansorge, W., Baladron, V., Ballesta, J.P.G., Banrev, A., Bolle, P.A., Bolotin-Fukuhara, M., Bossier, P., Bou, G., Boyer, J., Bultrago, M.J., Cheret, G., Colleaux, L., Dalgnan-Fornier, B., del Rey, F., Dion, C., Domdey, H., Düsterhoft, A., Düsterhus, S., Entian, K.-D., Erfle, H., Esteban, P.F., Feldmann, H., Fernandes, L., Fobo, G.M., Fritz, C., Fukuhara, H., Gabel, C., Gaillon, L., Carcia-Cantalejo, J.M., Garcia-Ramirez, J.J., Gent, M.E., Ghazvini, M., Goffeau, A., Gonzales, A., Grothues, D., Guerreiro, P., Hegemann, J., Hewitt, N.A., Hilger, F., Hollenberg, C.P., Horaitis, O., Indge, K.J., Jaquire, A., James, C.M., Jauniaux, J.C., Jiminez, A., Keuchel, H., Kirchrath, L., Kleine, K., Kötter, P., Legrain, P., Liebl, S., Louis, E.J., Maria e Silva, A., Marck, C., Monnier, C., Möstl, D., Müller, S., Obermeier, B., Oliver, S.G., Pallier, C., Pascolo, S., Pfeiffer, F., Philippsen, P., Planat, R.J., Pohl, F.M., Pohl, T.M., Pöhlmann, R., Portetelle, D., Purnelle, B., Puzos, V., Ramezani, Rad, M., Rasmussen, S.W., Remacha, M., Revuelta, J.L., Richard, G., Rieger, M., Rodrigues-Pousada, C., Rose, M., Rupp, T., Santos, M.A., Schwager, C., Sensen, C., Skala, J., Soarez, H., Sor, F., Stegemann, J., Tettelin, H., Thierry, M., Tzermia, M., Urrestarazu, L.A., van Dyck, L., van Vliet-Reedijk, J.C., Valens, M., Vandenbol, M., Vilela, C., Vissers, S., von Wettstein, D., Voss, H., Wiemann, S., Xu, G., Zimmermann, J., Haasemann, M., Becker, I., & Mewes, H.W.

Nature, 1994, 369, 371-378

Separation of up to 1000 bases on a modified A.L.F. DNA sequencer

Grothues, D., Voss, H., Stegemann, J., Wiemann, S., Sensen, C., Zimmermann, J., Schwager, C., Erfle, H., Rupp, T., Ansorge, W.

Nucleic Acids Res., 1993, 21, 6042-6044

Sequencing and analysis of 51,6 kilobases on the left arm of chromosome XI from *Saccaromyces cerevisiae* reveals 23 open reading frames including the FAS1 gene

Wiemann, S., Voss, H., Schwager, C., Rupp, T., Stegemann, J., Zimmermann, J., Grothues, D., Sensen, C., Erfle, H., Hewitt, N., Banrevi, A., Ansorge, W.

Yeast, 1993, 9, 1343-1348

Direct Sequencing of PCR Products using Magnetic Beads and Fluorescein-12-dUTP

Zimmermann, J., Voss, H., Erfle, H., Rupp, T., Dietrich, T., Hewitt, N.A., Schwager, C., Stegemann, J., Ansorge, W.

Methods in Molecular and Cellular Biology, 1993, 3, 114-115

Cycle Sequencing protocol with Fluorescein-12-dCTP

Zimmermann, J., Voss, H., Wiemann, S., Erfle, H., Rupp, T., Hewitt, N.A., Schwager, C., Stegemann, J., Ansorge, W.

Methods in Molecular and Cellular Biology, 1993, 4, 27-28

Automated low-redundancy large-scale sequencing by primer walking

Voss, H., Wiemann, S., Grothues, D., Sensen, C., Zimmermann, J., Schwager, C., Stegemann, J., Erfle, H., Rupp, T., Ansorge, W.

Biotechniques, 1993, 15, 714-721

Sequencing reactions for A.L.F. (EMBL) automated DNA sequencer. European Molecular Laboratory

Ansorge, W., Zimmermann, J., Erfle, H., Hewitt, N., Rupp, T., Schwager, C., Sproat, B., Stegemann, J., Voss, H.

Methods Mol., 1993, Biol. 23, 317-356

High-throughput automated DNA sequencing facility with fluorescent labels at the European Molecular Biology Laboratory

Ansorge, W., Voss, H., Wiemann, S., Schwager, C., Sproat, B., Zimmermann, J., Stegemann, J., Erfle, H., Hewitt, N., Rupp, T.

Electrophoresis, 1992, 13, 616-619

Fully Automated Sanger Sequencing Protocol for Double Stranded DNA

Zimmermann, J., Dietrich, T., Voss, H., Erfle, H., Schwager, C., Stegemann, J., Hewitt, N.A., Ansorge, W.

Methods in Molecular and Cellular Biology, 1992, 3, 39-42

High-Speed Automated DNA Fragment Analysis for Genome Mapping by Restriction Fingerprinting

Voss, H., Stegemann, J., Schwager, C., Zimmermann, J., Erfle, H., Hewitt, N.A., Rupp, T., Ansorge, W.

Methods in Molecular and Cellular Biology, 1992, 3, 77-82

Cycle Sequencing Protocol with Fluorescein-12-dUTP for M13, Plasmid and Cosmid DNA

Zimmermann, J., Voss, H., Wiemann, S., Erfle, H., Rupp, T., Hewitt, N.A., Schwager, C., Stegemann, J., Ansorge, W.

Methods in Molecular and Cellular Biology, 1992, 3, 114-115

High speed on-line DNA sequencing on ultrathin slab gels

Stegemann, J., Schwager, C., Erfle, H., Hewitt, N.A., Voss, H., Zimmermann, J., Ansorge, W.

Nucleic Acids Res., 1991, 19, 675-676

One label, one tube, Sanger DNA sequencing in one and two lanes on a gel

Ansorge, W., Zimmermann, J., Schwager, C., Stegemann, J., Erfle, H., Voss, H.

Nucleic Acids Res., 1990, 18, 3419-3420

Automated DNA sequencing of the human HPRT locus

Edwards, A., Voss, H., Rice, P., Civitello, A., Stegemann, J., Schwager, C., Zimmermann, J., Erfle, H., Caskey, C.T., Ansorge, W.

Genomics, 1990, 6, 593-608

Automated fluorescent sequencing of cosmid DNA

Voss, H., Zimmermann, J., Schwager, C., Erfle, H., Stegermann, J., Stucky, K., Ansorge, W.

Nucleic Acids Res., 1990, 18, 1066

A simplified protocol for fast plasmid DNA sequencing

Zimmermann, J., Voss, H., Schwager, D., Stegemann, J., Erfle, H., Stucky, K., Kristensen, T., Ansorge, W.

Nucleic Acids Res., 1990, 18, 1067

Automated fluorescent sequencing of lambda DNA

Voss, H., Zimmermann, J., Schwager, C., Erfle, H., Stegemann, J., Stucky, K., Ansorge, W.

Nucleic Acids Res., 1990, 18, 5314

Automated sequencing of fluorescent label DNA by chemical degradation

Rosenthal, A., Sproat, B., Voss, H., Stegemann, J., Schwager, C., Erfle, H., Zimmermann, J., Coutelle, C., Ansorge, W.

DNA Seq., 1990, 1, 63-71

Automated Preparation and Purification of M13 Templates for DNA Sequencing

Zimmermann, J., Voss, H., Kristensen, T., Schwager, C., Stegemann, J., Erfle, H., Ansorge, W.

Methods in Molecular and Cellular Biology, 1989, 1, 29-34

One-Step Reaction Protocol for Automated DNA Sequencing with T7 DNA Polymerase

Voss, H., Schwager, C., Kristensen, T., Duthie, S., Olsson, A., Erfle, H., Stegemann, J., Zimmermann, J., Ansorge, W.

Methods in Molecular and Cellular Biology, 1989, 1, 155-159

Direct genomic fluorescent on-line sequencing and analysis using in vitro amplification of DNA

Voss, H., Schwager, C., Wirkner, U., Sproat, B., Zimmermann, J., Rosenthal, A., Erfle, H., Stegemann, J., Ansorge, W.

Nucleic Acids Res., 1989, 17, 2517-2527

Automated Sanger DNA sequencing with one label in less than four lanes on gel

Ansorge, W., Voss, H., Wirkner, U., Schwager, C., Stegemann, J., Pepperkok, R., Zimmermann, J., Erfle, H.

J. Biochem. Biophys. Methods, 1989, 20, 47-52