

## 7 References

- Aberle, H., Schwartz, H., and Kemler, R. (1996). Cadherin-catenin complex: protein interactions and their implications for cadherin function. *J Cell Biochem* *61*, 514-23.
- Angel, P., Karin, M., Tufan, A. C., Daumer, K. M., DeLise, A. M., Tuan, R. S., Cohen, D. R., Ferreira, P. C., Gentz, R., Franza, B. R., Jr., and Curran, T. (1991). The role of Jun, Fos and the AP-1 complex in cell-proliferation and transformation. *Biochim Biophys Acta* *1072*, 129-57.
- Angres, B., Barth, A., and Nelson, W. J. (1996). Mechanism for transition from initial to stable cell-cell adhesion: kinetic analysis of E-cadherin-mediated adhesion using a quantitative adhesion assay. *J Cell Biol* *134*, 549-57.
- Angres, B., Kim, L., Jung, R., Gessner, R., and Tauber, R. (2001). LI-cadherin gene expression during mouse intestinal development. *Dev Dyn* *221*, 182-93.
- Bai, Y., Pontoglio, M., Hiesberger, T., Sinclair, A. M., and Igarashi, P. (2002). Regulation of kidney-specific Ksp-cadherin gene promoter by hepatocyte nuclear factor-1beta. *Am J Physiol Renal Physiol* *283*, F839-51.
- Beck, F., Erler, T., Russell, A., and James, R. (1995). Expression of Cdx-2 in the mouse embryo and placenta: possible role in patterning of the extra-embryonic membranes. *Dev Dyn* *204*, 219-27.
- Behrens, J., Mareel, M. M., Van Roy, F. M., and Birchmeier, W. (1989). Dissecting tumor cell invasion: epithelial cells acquire invasive properties after the loss of uvomorulin-mediated cell-cell adhesion. *J Cell Biol* *108*, 2435-47.
- Berndorff, D., Gessner, R., Kreft, B., Schnoy, N., Lajous-Petter, A. M., Loch, N., Reutter, W., Hortsch, M., and Tauber, R. (1994). Liver-intestine cadherin: molecular cloning and characterization of a novel Ca(2+)-dependent cell adhesion molecule expressed in liver and intestine. *J Cell Biol* *125*, 1353-69.
- Birchmeier, W., and Behrens, J. (1994). Cadherin expression in carcinomas: role in the formation of cell junctions and the prevention of invasiveness. *Biochim Biophys Acta* *1198*, 11-26.
- Blaschuk, O. W., Sullivan, R., David, S., and Pouliot, Y. (1990). Identification of a cadherin cell adhesion recognition sequence. *Dev Biol* *139*, 227-9.
- Boller, K., Arpin, M., Pringault, E., Mangeat, P., and Reggio, H. (1988). Differential distribution of villin and villin mRNA in mouse intestinal epithelial cells. *Differentiation* *39*, 51-7.
- Bossone, S. A., Asselin, C., Patel, A. J., and Marcu, K. B. (1992). MAZ, a zinc finger protein, binds to c-MYC and C2 gene sequences regulating transcriptional initiation and termination. *Proc Natl Acad Sci U S A* *89*, 7452-6.
- Boudreau, F., Rings, E. H., Van Wering, H. M., Kim, R. K., Swain, G. P., Krasinski, S. D., Moffett, J., Grand, R. J., Suh, E. R., and Traber, P. G. (2002). Hepatocyte-nuclear-factor-1alpha (HNF-1alpha), GATA-4 and caudal-related homeodomain protein Cdx2 functionally

interact to modulate intestinal gene transcription: Implication for the developmental regulation of the sucrase-isomaltase gene. *J Biol Chem* *11*, 11.

Bretscher, A., and Weber, K. (1979). Villin: the major microfilament-associated protein of the intestinal microvillus. *Proc Natl Acad Sci U S A* *76*, 2321-5.

Briggs, M. R., Kadonaga, J. T., Bell, S. P., and Tjian, R. (1986). Purification and biochemical characterization of the promoter-specific transcription factor, Sp1. *Science* *234*, 47-52.

Bucher, P. (1990). Weight matrix descriptions of four eukaryotic RNA polymerase II promoter elements derived from 502 unrelated promoter sequences. *J Mol Biol* *212*, 563-78.

Cano, A., Gamallo, C., Kemp, C. J., Benito, N., Palacios, J., Quintanilla, M., and Balmain, A. (1996). Expression pattern of the cell adhesion molecules. E-cadherin, P-cadherin and alpha 6 beta 4 integrin is altered in pre-malignant skin tumors of p53-deficient mice. *Int J Cancer* *65*, 254-62.

Chomczynski, P., and Sacchi, N. (1987). Single-step method of RNA isolation by acid guanidinium thiocyanate-phenol-chloroform extraction. *Anal Biochem* *162*, 156-9.

Cole, G. J., Loewy, A., Cross, N. V., Akeson, R., and Glaser, L. (1986). Topographic localization of the heparin-binding domain of the neural cell adhesion molecule N-CAM. *J Cell Biol* *103*, 1739-44.

Cunningham, B. A., Hemperly, J. J., Murray, B. A., Prediger, E. A., Brackenbury, R., and Edelman, G. M. (1987). Neural cell adhesion molecule: structure, immunoglobulin-like domains, cell surface modulation, and alternative RNA splicing. *Science* *236*, 799-806.

Darnell, J. E., Jr., Kerr, I. M., and Stark, G. R. (1994). Jak-STAT pathways and transcriptional activation in response to IFNs and other extracellular signaling proteins. *Science* *264*, 1415-21.

Eden, S., and Cedar, H. (1994). Role of DNA methylation in the regulation of transcription. *Curr Opin Genet Dev* *4*, 255-9.

Elgin, S. C., Jackson, S. M., Ericsson, J., Osborne, T. F., and Edwards, P. A. (1988). The formation and function of DNase I hypersensitive sites in the process of gene activation. *J Biol Chem* *263*, 19259-62.

Fang, R., Olds, L. C., Santiago, N. A., and Sibley, E. (2001). GATA family transcription factors activate lactase gene promoter in intestinal Caco-2 cells. *Am J Physiol Gastrointest Liver Physiol* *280*, G58-67.

Fang, R., Santiago, N. A., Olds, L. C., and Sibley, E. (2000). The homeodomain protein Cdx2 regulates lactase gene promoter activity during enterocyte differentiation. *Gastroenterology* *118*, 115-27.

Faraldo, M. L., Cano, A., Gamallo, C., Kemp, C. J., Benito, N., Palacios, J., Quintanilla, M., and Balmain, A. (1993). The 5' flanking sequences of the mouse P-cadherin gene. Homologies to 5' sequences of the E-cadherin gene and identification of a first 215 base-pair intron. *J Mol Biol* *231*, 935-41.

- Faraldo, M. L., Rodrigo, I., Behrens, J., Birchmeier, W., and Cano, A. (1997). Analysis of the E-cadherin and P-cadherin promoters in murine keratinocyte cell lines from different stages of mouse skin carcinogenesis. *Mol Carcinog* 20, 33-47.
- Fitzgerald, K., Bazar, L., and Avigan, M. I. (1998). GATA-6 stimulates a cell line-specific activation element in the human lactase promoter. *Am J Physiol* 274, G314-24.
- Ganter, B., Chao, S. H., and Lipsick, J. S. (1999). Transcriptional activation by the myb proteins requires a specific local promoter structure. *FEBS Lett* 460, 401-10.
- Gao, X., Sedgwick, T., Shi, Y. B., and Evans, T. (1998). Distinct functions are implicated for the GATA-4, -5, and -6 transcription factors in the regulation of intestine epithelial cell differentiation. *Mol Cell Biol* 18, 2901-11.
- Geiger, B., and Ayalon, O. (1992). Cadherins. *Annu Rev Cell Biol* 8, 307-32.
- Gimpel, E. (2001). Klonierung und Charakterisierung des humanen LI-Cadherin-Promoters. Fachbereich Biologie, Chemie, Pharmazie Freie Universität Berlin.
- Golay, J., Basilico, L., Loffarelli, L., Songia, S., Broccoli, V., and Introna, M. (1996). Regulation of hematopoietic cell proliferation and differentiation by the myb oncogene family of transcription factors. *Int J Clin Lab Res* 26, 24-32.
- Green, R. P., Cohn, S. M., Sacchettini, J. C., Jackson, K. E., and Gordon, J. I. (1992). The mouse intestinal fatty acid binding protein gene: nucleotide sequence, pattern of developmental and regional expression, and proposed structure of its protein product. *DNA Cell Biol* 11, 31-41.
- Gross, D. S., and Garrard, W. T. (1988). Nuclease hypersensitive sites in chromatin. *Annu Rev Biochem* 57, 159-97.
- Grotzinger, C., Kneifel, J., Patschan, D., Schnoy, N., Anagnostopoulos, I., Faiss, S., Tauber, R., Wiedenmann, B., and Gessner, R. (2001). LI-cadherin: a marker of gastric metaplasia and neoplasia. *Gut* 49, 73-81.
- Gumbiner, B. M. (1996). Cell adhesion: the molecular basis of tissue architecture and morphogenesis. *Cell* 84, 345-57.
- Haq, A., Jankowski, J., Levine, T., Winslet, M., Morton, D., and Ogunbiyi, O. (2001). Abnormal P-Cadherin & Altered Expression of B-Catenin in Ulcerative Colitis Associated Dysplasia & Colorectal Cancer: (RF4). *Dis Colon Rectum* 44, A2-A4.
- Hatta, K., and Takeichi, M. (1986). Expression of N-cadherin adhesion molecules associated with early morphogenetic events in chick development. *Nature* 320, 447-9.
- Hennig, G., Behrens, J., Truss, M., Frisch, S., Reichmann, E., and Birchmeier, W. (1995). Progression of carcinoma cells is associated with alterations in chromatin structure and factor binding at the E-cadherin promoter in vivo. *Oncogene* 11, 475-84.
- Hennig, G., Lowrick, O., Birchmeier, W., and Behrens, J. (1996). Mechanisms identified in the transcriptional control of epithelial gene expression. *J Biol Chem* 271, 595-602.

- Hermiston, M. L., and Gordon, J. I. (1995). In vivo analysis of cadherin function in the mouse intestinal epithelium: essential roles in adhesion, maintenance of differentiation, and regulation of programmed cell death. *J Cell Biol* 129, 489-506.
- Hirai, Y., Nose, A., Kobayashi, S., and Takeichi, M. (1989). Expression and role of E- and P-cadherin adhesion molecules in embryonic histogenesis. II. Skin morphogenesis. *Development* 105, 271-7.
- Huber, O., Bierkamp, C., and Kemler, R. (1996). Cadherins and catenins in development. *Curr Opin Cell Biol* 8, 685-91.
- Hynes, R. O., and Gumbiner, B. M. (1992). Integrins: versatility, modulation, and signaling in cell adhesion. *Cell* 69, 11-25.
- Imhof, B. A., Vollmers, H. P., Goodman, S. L., and Birchmeier, W. (1983). Cell-cell interaction and polarity of epithelial cells: specific perturbation using a monoclonal antibody. *Cell* 35, 667-75.
- Jackson, S. M., Ericsson, J., Osborne, T. F., and Edwards, P. A. (1995). NF-Y has a novel role in sterol-dependent transcription of two cholesterologenic genes. *J Biol Chem* 270, 21445-8.
- Jung, R. (2000). Struktur- und Funktionsanalyse muriner 7D-Cadherin-Gene. Fachbereich Biologie, Chemie, Pharmazie Freie Universität Berlin.
- Karsunky, H., Zeng, H., Schmidt, T., Zevnik, B., Kluge, R., Schmid, K. W., Duhrsen, U., and Moroy, T. (2002). Inflammatory reactions and severe neutropenia in mice lacking the transcriptional repressor Gfi1. *Nat Genet* 30, 295-300.
- Kemler, R., Babinet, C., Eisen, H., Jacob, F., Bjercknes, M., and Cheng, H. (1977). Surface antigen in early differentiation. *Proc Natl Acad Sci U S A* 74, 4449-52. differentiate.
- Kemler, R., Ozawa, M., and Ringwald, M. (1989). Calcium-dependent cell adhesion molecules. *Curr Opin Cell Biol* 1, 892-7.
- Kemler, R., Ozawa, M., and Ringwald, M. (1992). Classical cadherins. *Semin Cell Biol* 3, 149-55.
- Kerrigan, L. A., Croston, G. E., Lira, L. M., and Kadonaga, J. T. (1991). Sequence-specific transcriptional antirepression of the *Drosophila* Kruppel gene by the GAGA factor. *J Biol Chem* 266, 574-82.
- Ko, L. J., and Engel, J. D. (1993). DNA-binding specificities of the GATA transcription factor family. *Mol Cell Biol* 13, 4011-22.
- Koch, P. J., Franke, W. W., Aberle, H., Schwartz, H., and Kemler, R. (1994). Desmosomal cadherins: another growing multigene family of adhesion molecules. *Curr Opin Cell Biol* 6, 682-7.
- Krasinski, S. D., Estrada, G., Yeh, K. Y., Traber, P. G., Rings, E. H., Buller, H. A., Verhave, M., Montgomery, R. K., and Grand, R. J. (1994). Transcriptional regulation of intestinal hydrolase biosynthesis during postnatal development in rats. *Am J Physiol* 267, G584-94.

- Krasinski, S. D., Van Wering, H. M., Tannemaat, M. R., and Grand, R. J. (2001). Differential activation of intestinal gene promoters: functional interactions between GATA-5 and HNF-1 alpha. *Am J Physiol Gastrointest Liver Physiol* *281*, G69-84.
- Kraus, R. J., Murray, E. E., Wiley, S. R., Zink, N. M., Loritz, K., Gelembiuk, G. W., and Mertz, J. E. (1996). Experimentally determined weight matrix definitions of the initiator and TBP binding site elements of promoters. *Nucleic Acids Res* *24*, 1531-9.
- Kreft, B., Berndorff, D., Bottinger, A., Finnemann, S., Wedlich, D., Hortsch, M., Tauber, R., and Gessner, R. (1997). LI-cadherin-mediated cell-cell adhesion does not require cytoplasmic interactions. *J Cell Biol* *136*, 1109-21.
- Larue, L., Antos, C., Butz, S., Huber, O., Delmas, V., Dominis, M., and Kemler, R. (1996). A role for cadherins in tissue formation. *Development* *122*, 3185-94.
- Lee, H., Kraus, K. W., Wolfner, M. F., and Lis, J. T. (1992). DNA sequence requirements for generating paused polymerase at the start of hsp70. *Genes Dev* *6*, 284-95.
- Legraverend, C., Simar-Blanchet, A. E., Paul, C., Sotiropoulos, A., Finidori, J., and Cam, A. L. (1996). A novel growth hormone response element unrelated to STAT (signal transducer and activator of transcription)-binding sites is a bifunctional enhancer. *Mol Endocrinol* *10*, 1507-18.
- McNeill, H., Ozawa, M., Kemler, R., and Nelson, W. J. (1990). Novel function of the cell adhesion molecule uvomorulin as an inducer of cell surface polarity. *Cell* *62*, 309-16.
- Mendel, D. B., Crabtree, G. R., Javahery, R., Khachi, A., Lo, K., Zenzie-Gregory, B., and Smale, S. T. (1991). HNF-1, a member of a novel class of dimerizing homeodomain proteins. *J Biol Chem* *266*, 677-80.
- Merika, M., and Orkin, S. H. (1993). DNA-binding specificity of GATA family transcription factors. *Mol Cell Biol* *13*, 3999-4010.
- Mitchelmore, C., Troelsen, J. T., Spodsberg, N., Sjostrom, H., and Noren, O. (2000). Interaction between the homeodomain proteins Cdx2 and HNF1alpha mediates expression of the lactase-phlorizin hydrolase gene. *Biochem J* *346*, 529-35.
- Moll, R., Robine, S., Dudouet, B., and Louvard, D. (1987). Villin: a cytoskeletal protein and a differentiation marker expressed in some human adenocarcinomas. *Virchows Arch B Cell Pathol Incl Mol Pathol* *54*, 155-69.
- Molnar, A., Wu, P., Largespada, D. A., Vortkamp, A., Scherer, S., Copeland, N. G., Jenkins, N. A., Bruns, G., and Georgopoulos, K. (1996). The Ikaros gene encodes a family of lymphocyte-restricted zinc finger DNA binding proteins, highly conserved in human and mouse. *J Immunol* *156*, 585-92.
- Navarro, P., Ruco, L., and Dejana, E. (1998). Differential localization of VE- and N-cadherins in human endothelial cells: VE-cadherin competes with N-cadherin for junctional localization. *J Cell Biol* *140*, 1475-84.
- Nollet, F., Berx, G., Molemans, F., and van Roy, F. (1996). Genomic organization of the human beta-catenin gene (CTNNB1). *Genomics* *32*, 413-24.

- Nose, A., Nagafuchi, A., Takeichi, M., Shimoyama, Y., Yoshida, T., Terada, M., Shimosato, Y., Abe, O., and Hirohashi, S. (1987). Isolation of placental cadherin cDNA: identification of a novel gene family of cell-cell adhesion molecules. *Embo J* 6, 3655-61. in human placental tissue at least after several weeks of pregnancy.
- Ohsugi, M., Hwang, S. Y., Butz, S., Knowles, B. B., Solter, D., Kemler, R., and Ringwald, M. (1996). Expression and cell membrane localization of catenins during mouse preimplantation development. *Dev Dyn* 206, 391-402.
- Orkin, S. H., Fujiwara, Y., Browne, C. P., Cunniff, K., and Goff, S. C. (1992). GATA-binding transcription factors in hematopoietic cells. *Blood* 80, 575-81.
- Osborn, L. (1990). Leukocyte adhesion to endothelium in inflammation. *Cell* 62, 3-6.
- Ozawa, M., Ringwald, M., and Kemler, R. (1990). Uvomorulin-catenin complex formation is regulated by a specific domain in the cytoplasmic region of the cell adhesion molecule. *Proc Natl Acad Sci U S A* 87, 4246-50.
- Pouliot, Y., Terada, M., Shimosato, Y., Abe, O., and Hirohashi, S. (1992). Phylogenetic analysis of the cadherin superfamily. *Bioessays* 14, 743-8.
- Ranscht, B., and Dours-Zimmermann, M. T. (1991). T-cadherin, a novel cadherin cell adhesion molecule in the nervous system lacks the conserved cytoplasmic region. *Neuron* 7, 391-402.
- Reith, W., Barras, E., Satola, S., Kobr, M., Reinhart, D., Sanchez, C. H., and Mach, B. (1989). Cloning of the major histocompatibility complex class II promoter binding protein affected in a hereditary defect in class II gene regulation. *Proc Natl Acad Sci U S A* 86, 4200-4.
- Reith, W., Ucla, C., Barras, E., Gaud, A., Durand, B., Herrero-Sanchez, C., Kobr, M., and Mach, B. (1994). RFX1, a transactivator of hepatitis B virus enhancer I, belongs to a novel family of homodimeric and heterodimeric DNA-binding proteins. *Mol Cell Biol* 14, 1230-44.
- Robine, S., Huet, C., Moll, R., Sahuquillo-Merino, C., Coudrier, E., Zweibaum, A., and Louvard, D. (1985). Can villin be used to identify malignant and undifferentiated normal digestive epithelial cells? *Proc Natl Acad Sci U S A* 82, 8488-92.
- Ryan, A. K., and Rosenfeld, M. G. (1997). POU domain family values: flexibility, partnerships, and developmental codes. *Genes Dev* 11, 1207-25.
- Sakaguchi, T., Gu, X., Golden, H. M., Suh, E., Rhoads, D. B., and Reinecker, H. C. (2002). Cloning of the human claudin-2 5'-flanking region revealed a TATA-less promoter with conserved binding sites in mouse and human for caudal-related homeodomain proteins and hepatocyte nuclear factor-1alpha. *J Biol Chem* 277, 21361-70.
- Salomon, D., Ayalon, O., Patel-King, R., Hynes, R. O., and Geiger, B. (1992). Extrajunctional distribution of N-cadherin in cultured human endothelial cells. *J Cell Sci* 102, 7-17.
- Schuh, R., Aicher, W., Gaul, U., Cote, S., Preiss, A., Maier, D., Seifert, E., Nauber, U., Schroder, C., Kemler, R., and et al. (1986). A conserved family of nuclear proteins containing structural elements of the finger protein encoded by Kruppel, a Drosophila segmentation gene. *Cell* 47, 1025-32.

- Shao, X., Johnson, J. E., Richardson, J. A., Hiesberger, T., and Igarashi, P. (2002). A minimal Ksp-cadherin promoter linked to a green fluorescent protein reporter gene exhibits tissue-specific expression in the developing kidney and genitourinary tract. *J Am Soc Nephrol* *13*, 1824-36.
- Shapiro, L., Fannon, A. M., Kwong, P. D., Thompson, A., Lehmann, M. S., Grubel, G., Legrand, J. F., Als-Nielsen, J., Colman, D. R., and Hendrickson, W. A. (1995). Structural basis of cell-cell adhesion by cadherins. *Nature* *374*, 327-37.
- Shields, J. M., and Yang, V. W. (1998). Identification of the DNA sequence that interacts with the gut-enriched Kruppel-like factor. *Nucleic Acids Res* *26*, 796-802.
- Shimoyama, Y., Yoshida, T., Terada, M., Shimosato, Y., Abe, O., and Hirohashi, S. (1989). Molecular cloning of a human Ca<sup>2+</sup>-dependent cell-cell adhesion molecule homologous to mouse placental cadherin: its low expression in human placental tissues. *J Cell Biol* *109*, 1787-94.
- Siegrist, C. A., Durand, B., Emery, P., David, E., Hearing, P., Mach, B., Reith, W., Sweetser, D. A., Birkenmeier, E. H., Klisak, I. J., Zollman, S., Sparkes, R. S., Mohandas, T., Lusic, A. J., and Gordon, J. I. (1993). RFX1 is identical to enhancer factor C and functions as a transactivator of the hepatitis B virus enhancer. *Mol Cell Biol* *13*, 6375-84.
- Sjodin, A., Dahl, U., and Semb, H. (1995). Mouse R-cadherin: expression during the organogenesis of pancreas and gastrointestinal tract. *Exp Cell Res* *221*, 413-25.
- Spodsberg, N., Troelsen, J. T., Carlsson, P., Enerback, S., Sjostrom, H., and Noren, O. (1999). Transcriptional regulation of pig lactase-phlorizin hydrolase: involvement of HNF-1 and FREACs. *Gastroenterology* *116*, 842-54.
- Suh, E., Chen, L., Taylor, J., and Traber, P. G. (1994). A homeodomain protein related to caudal regulates intestine-specific gene transcription. *Mol Cell Biol* *14*, 7340-51.
- Suh, E., and Traber, P. G. (1996). An intestine-specific homeobox gene regulates proliferation and differentiation. *Mol Cell Biol* *16*, 619-25.
- Takeichi, M. (1987). Cadherins: a molecular family essential for selective cell-cell adhesion and animal morphogenesis. *Trends Genet* *3*, 213-217.
- Takeichi, M. (1993). Cadherins in cancer: implications for invasion and metastasis. *Curr Opin Cell Biol* *5*, 806-11.
- Takeichi, M. (1988). The cadherins: cell-cell adhesion molecules controlling animal morphogenesis. *Development* *102*, 639-55.
- Takeichi, M. (1995). Morphogenetic roles of classic cadherins. *Curr Opin Cell Biol* *7*, 619-27.
- Takeichi, M., Kemler, R., Ozawa, M., and Ringwald, M. (1990). Cadherins: a molecular family important in selective cell-cell adhesion. *Annu Rev Biochem* *59*, 237-52.
- Tanihara, H., Sano, K., Heimark, R. L., St John, T., and Suzuki, S. (1994). Cloning of five human cadherins clarifies characteristic features of cadherin extracellular domain and provides further evidence for two structurally different types of cadherin. *Cell Adhes Commun* *2*, 15-26.

- Tate, P. H., and Bird, A. P. (1993). Effects of DNA methylation on DNA-binding proteins and gene expression. *Curr Opin Genet Dev* 3, 226-31.
- Thomson, R. B., Igarashi, P., Biemesderfer, D., Kim, R., Abu-Alfa, A., Soleimani, M., and Aronson, P. S. (1995). Isolation and cDNA cloning of Ksp-cadherin, a novel kidney-specific member of the cadherin multigene family. *J Biol Chem* 270, 17594-601.
- Traber, P. G., and Silberg, D. G. (1996). Intestine-specific gene transcription. *Annu Rev Physiol* 58, 275-97.
- Traber, P. G., Wu, G. D., and Wang, W. (1992). Novel DNA-binding proteins regulate intestine-specific transcription of the sucrase-isomaltase gene. *Mol Cell Biol* 12, 3614-27.
- Troelsen, J. T., Mitchelmore, C., Spodsberg, N., Jensen, A. M., Noren, O., Sjostrom, H., Traber, P. G., Wu, G. D., and Wang, W. (1997). Regulation of lactase-phlorizin hydrolase gene expression by the caudal-related homeodomain protein Cdx-2. *Biochem J* 322, 833-8.
- Tufan, A. C., Daumer, K. M., DeLise, A. M., Tuan, R. S., Cohen, D. R., Ferreira, P. C., Gentz, R., Franza, B. R., Jr., and Curran, T. (2002). AP-1 Transcription Factor Complex Is a Target of Signals from Both WNT-7a and N-Cadherin-Dependent Cell-Cell Adhesion Complex during the Regulation of Limb Mesenchymal Chondrogenesis. *Exp Cell Res* 273, 197-203.
- van Wering, H. M., Huibregtse, I. L., van der Zwan, S. M., de Bie, M. S., Dowling, L. N., Boudreau, F., Rings, E. H., Grand, R. J., and Krasinski, S. D. (2002). Physical interaction between GATA-5 and hepatocyte nuclear factor-1alpha results in synergistic activation of the human lactase-phlorizin hydrolase promoter. *J Biol Chem* 277, 27659-67.
- Verrijzer, C. P., and Van der Vliet, P. C. (1993). POU domain transcription factors. *Biochim Biophys Acta* 1173, 1-21.
- Wahle, E. (1995). Poly(A) tail length control is caused by termination of processive synthesis. *J Biol Chem* 270, 2800-8.
- Weber, J. A., Taxman, D. J., Lu, Q., and Gilmour, D. S. (1997). Molecular architecture of the hsp70 promoter after deletion of the TATA box or the upstream regulation region. *Mol Cell Biol* 17, 3799-808.
- White, R. and White, R. J. (2001). *Gene Transcription. Mechanism and Control*. Blackwell Science Ltd.
- Wu, G. D., Chen, L., Forslund, K., and Traber, P. G. (1994). Hepatocyte nuclear factor-1 alpha (HNF-1 alpha) and HNF-1 beta regulate transcription via two elements in an intestine-specific promoter. *J Biol Chem* 269, 17080-5.
- Wu, G. D., Wang, W., and Traber, P. G. (1992). Isolation and characterization of the human sucrase-isomaltase gene and demonstration of intestine-specific transcriptional elements. *J Biol Chem* 267, 7863-70.
- Wyse, B. D., Linas, S. L., and Thekkumkara, T. J. (2000). Functional role of a novel cis-acting element (GAGA box) in human type-1 angiotensin II receptor gene transcription. *J Mol Endocrinol* 25, 97-108.



Yasui, W., Sano, T., Nishimura, K., Kitadai, Y., Ji, Z. Q., Yokozaki, H., Ito, H., and Tahara, E. (1993). Expression of P-cadherin in gastric carcinomas and its reduction in tumor progression. *Int J Cancer* 54, 49-52.

Zitt, A. (1997). Klonierung und Charakterisierung des humanen LI-Cadherins. Fachbereich Chemie. Berlin, Freie Universität: 110.